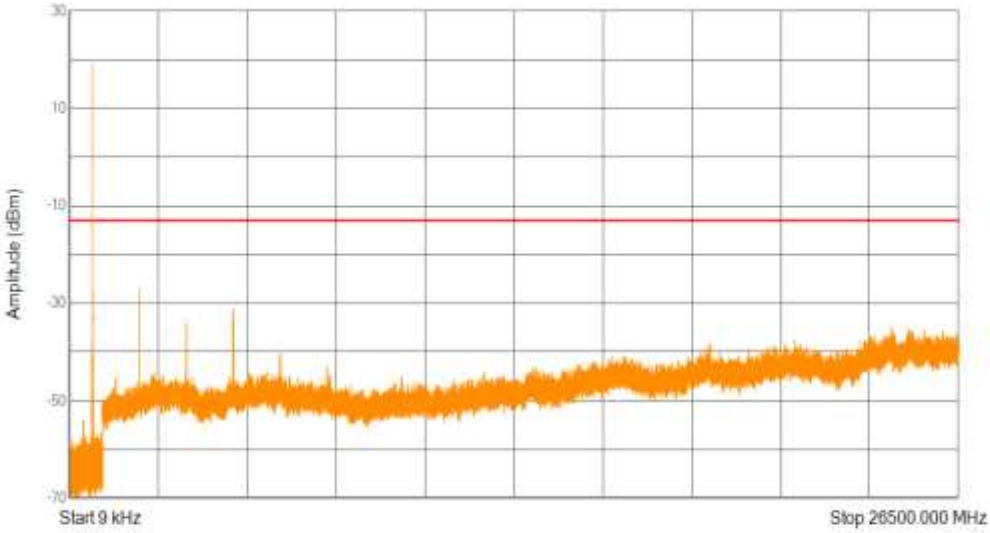
Band4	1.4	20175	6	#0	QPSK	5197.94	-16.72	-13	PASS
Band4	1.4	20175	6	#0	16QAM	5197.94	-20.78	-13	PASS
Band4	1.4	20393	6	#0	QPSK	5264.24	-17.03	-13	PASS
Band4	1.4	20393	6	#0	16QAM	5262.33	-21.04	-13	PASS
Band4	3	19965	15	#0	QPSK	5136.10	-24.37	-13	PASS
Band4	3	19965	15	#0	16QAM	5135.46	-27.70	-13	PASS
Band4	3	20175	15	#0	QPSK	5196.66	-23.58	-13	PASS
Band4	3	20175	15	#0	16QAM	5198.58	-21.80	-13	PASS
Band4	3	20385	15	#0	QPSK	5259.78	-22.43	-13	PASS
Band4	3	20385	15	#0	16QAM	5259.78	-20.93	-13	PASS
Band4	5	19975	25	#0	QPSK	5139.93	-28.55	-13	PASS
Band4	5	19975	25	#0	16QAM	5138.65	-28.90	-13	PASS
Band4	5	20175	25	#0	QPSK	5197.30	-26.28	-13	PASS
Band4	5	20175	25	#0	16QAM	5193.48	-25.71	-13	PASS
Band4	5	20375	25	#0	QPSK	5258.50	-26.24	-13	PASS
Band4	5	20375	25	#0	16QAM	5257.86	-25.07	-13	PASS
Band4	10	20000	50	#0	QPSK	5143.75	-33.40	-13	PASS
Band4	10	20000	50	#0	16QAM	5145.03	-31.97	-13	PASS
Band4	10	20175	50	#0	QPSK	5197.30	-30.50	-13	PASS
Band4	10	20175	50	#0	16QAM	5204.31	-29.08	-13	PASS
Band4	10	20350	50	#0	QPSK	5248.30	-28.46	-13	PASS
Band4	10	20350	50	#0	16QAM	5250.21	-27.46	-13	PASS
Band4	15	20025	75	#0	QPSK	25022.28	-33.84	-13	PASS
Band4	15	20025	75	#0	16QAM	5152.68	-34.75	-13	PASS
Band4	15	20175	75	#0	QPSK	5206.86	-32.77	-13	PASS
Band4	15	20175	75	#0	16QAM	5204.31	-33.37	-13	PASS
Band4	15	20325	75	#0	QPSK	5247.03	-31.08	-13	PASS
Band4	15	20325	75	#0	16QAM	5254.04	-30.47	-13	PASS
Band4	20	20050	100	#0	QPSK	5152.04	-33.37	-13	PASS
Band4	20	20050	100	#0	16QAM	24979.56	-34.00	-13	PASS
Band4	20	20175	100	#0	QPSK	5215.15	-32.31	-13	PASS
Band4	20	20175	100	#0	16QAM	5209.41	-33.62	-13	PASS
Band4	20	20300	100	#0	QPSK	5238.74	-31.91	-13	PASS
Band4	20	20300	100	#0	16QAM	5253.40	-31.12	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25066.26	-35.52	-13	PASS
Band5	1.4	20407	6	#0	16QAM	26477.69	-34.59	-13	PASS
Band5	1.4	20525	6	#0	QPSK	26089.45	-35.27	-13	PASS
Band5	1.4	20525	6	#0	16QAM	24468.93	-35.61	-13	PASS
Band5	1.4	20643	6	#0	QPSK	26387.16	-35.47	-13	PASS
Band5	1.4	20643	6	#0	16QAM	24468.29	-35.54	-13	PASS
Band5	3	20415	15	#0	QPSK	25549.49	-35.06	-13	PASS
Band5	3	20415	15	#0	16QAM	26466.21	-35.42	-13	PASS
Band5	3	20525	15	#0	QPSK	25950.48	-36.06	-13	PASS
Band5	3	20525	15	#0	16QAM	24452.99	-35.71	-13	PASS

Band5	3	20635	15	#0	QPSK	26497.45	-34.87	-13	PASS
Band5	3	20635	15	#0	16QAM	24973.83	-35.54	-13	PASS
Band5	5	20425	25	#0	QPSK	24387.33	-35.53	-13	PASS
Band5	5	20425	25	#0	16QAM	24382.23	-35.44	-13	PASS
Band5	5	20525	25	#0	QPSK	25014.63	-35.92	-13	PASS
Band5	5	20525	25	#0	16QAM	26338.71	-35.92	-13	PASS
Band5	5	20625	25	#0	QPSK	25032.48	-35.67	-13	PASS
Band5	5	20625	25	#0	16QAM	25977.25	-35.03	-13	PASS
Band5	10	20450	50	#0	QPSK	25469.16	-35.60	-13	PASS
Band5	10	20450	50	#0	16QAM	25133.84	-36.26	-13	PASS
Band5	10	20525	50	#0	QPSK	25059.25	-35.97	-13	PASS
Band5	10	20525	50	#0	16QAM	25896.29	-35.16	-13	PASS
Band5	10	20600	50	#0	QPSK	25566.06	-35.71	-13	PASS
Band5	10	20600	50	#0	16QAM	24519.29	-35.71	-13	PASS
Band66	1.4	131979	6	#0	QPSK	5132.28	-21.35	-13	PASS
Band66	1.4	131979	6	#0	16QAM	5131.64	-19.82	-13	PASS
Band66	1.4	132322	6	#0	QPSK	5234.91	-15.84	-13	PASS
Band66	1.4	132322	6	#0	16QAM	5235.55	-17.13	-13	PASS
Band66	1.4	132665	6	#0	QPSK	5338.83	-16.91	-13	PASS
Band66	1.4	132665	6	#0	16QAM	5336.91	-21.85	-13	PASS
Band66	3	131987	15	#0	QPSK	5134.83	-26.31	-13	PASS
Band66	3	131987	15	#0	16QAM	5132.28	-22.66	-13	PASS
Band66	3	132322	15	#0	QPSK	5234.91	-23.23	-13	PASS
Band66	3	132322	15	#0	16QAM	5233.64	-17.82	-13	PASS
Band66	3	132657	15	#0	QPSK	5335.00	-21.07	-13	PASS
Band66	3	132657	15	#0	16QAM	5336.28	-19.37	-13	PASS
Band66	5	131997	25	#0	QPSK	5138.01	-27.78	-13	PASS
Band66	5	131997	25	#0	16QAM	5137.38	-27.28	-13	PASS
Band66	5	132322	25	#0	QPSK	5238.10	-22.03	-13	PASS
Band66	5	132322	25	#0	16QAM	5238.10	-20.90	-13	PASS
Band66	5	132647	25	#0	QPSK	5331.81	-26.25	-13	PASS
Band66	5	132647	25	#0	16QAM	5332.45	-22.52	-13	PASS
Band66	10	132022	50	#0	QPSK	5144.39	-30.55	-13	PASS
Band66	10	132022	50	#0	16QAM	5141.84	-29.61	-13	PASS
Band66	10	132322	50	#0	QPSK	5245.11	-26.72	-13	PASS
Band66	10	132322	50	#0	16QAM	5236.19	-23.05	-13	PASS
Band66	10	132622	50	#0	QPSK	5327.35	-27.24	-13	PASS
Band66	10	132622	50	#0	16QAM	5322.89	-28.29	-13	PASS
Band66	15	132047	75	#0	QPSK	5155.86	-31.43	-13	PASS
Band66	15	132047	75	#0	16QAM	5155.23	-32.53	-13	PASS
Band66	15	132322	75	#0	QPSK	5236.83	-29.54	-13	PASS
Band66	15	132322	75	#0	16QAM	5232.36	-28.34	-13	PASS
Band66	15	132597	75	#0	QPSK	5320.98	-30.38	-13	PASS
Band66	15	132597	75	#0	16QAM	5315.88	-29.78	-13	PASS

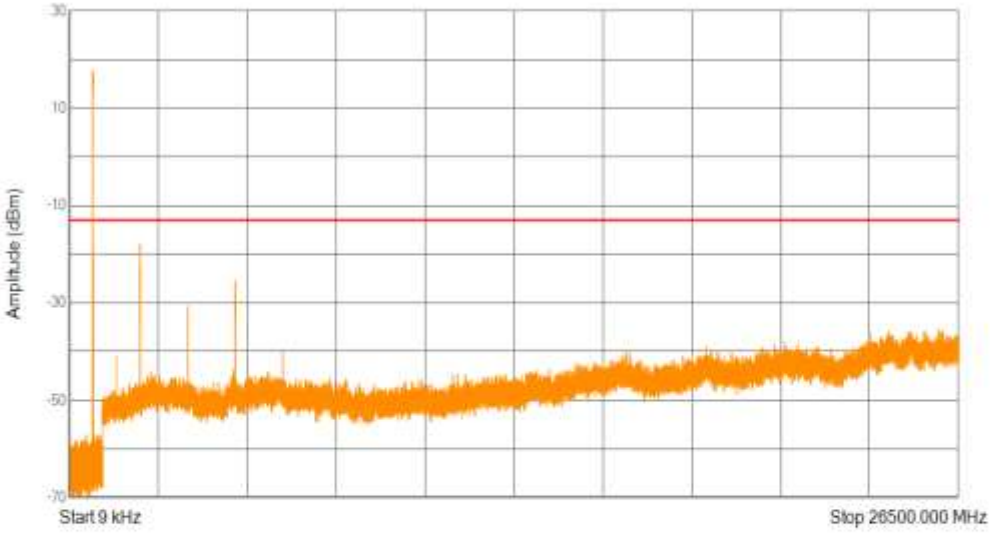
Band66	20	132072	100	#0	QPSK	5165.43	-34.01	-13	PASS
Band66	20	132072	100	#0	16QAM	5150.76	-32.86	-13	PASS
Band66	20	132322	100	#0	QPSK	5238.10	-28.09	-13	PASS
Band66	20	132322	100	#0	16QAM	5227.26	-30.00	-13	PASS
Band66	20	132572	100	#0	QPSK	5301.85	-29.99	-13	PASS
Band66	20	132572	100	#0	16QAM	5303.76	-30.59	-13	PASS
Band71	5	133147	25	#0	QPSK	1997.05	-19.52	-13	PASS
Band71	5	133147	25	#0	16QAM	1998.96	-20.82	-13	PASS
Band71	5	133297	25	#0	QPSK	2044.23	-23.29	-13	PASS
Band71	5	133297	25	#0	16QAM	2041.68	-24.05	-13	PASS
Band71	5	133447	25	#0	QPSK	2085.03	-22.08	-13	PASS
Band71	5	133447	25	#0	16QAM	2087.58	-20.35	-13	PASS
Band71	10	133172	50	#0	QPSK	2009.16	-22.82	-13	PASS
Band71	10	133172	50	#0	16QAM	1997.05	-24.28	-13	PASS
Band71	10	133297	50	#0	QPSK	2041.04	-24.27	-13	PASS
Band71	10	133297	50	#0	16QAM	2037.21	-24.04	-13	PASS
Band71	10	133422	50	#0	QPSK	2086.94	-25.69	-13	PASS
Band71	10	133422	50	#0	16QAM	2076.10	-24.98	-13	PASS
Band71	15	133197	75	#0	QPSK	2014.90	-28.55	-13	PASS
Band71	15	133197	75	#0	16QAM	2012.35	-27.74	-13	PASS
Band71	15	133297	75	#0	QPSK	2034.03	-28.58	-13	PASS
Band71	15	133297	75	#0	16QAM	2043.59	-25.78	-13	PASS
Band71	15	133397	75	#0	QPSK	2067.81	-29.69	-13	PASS
Band71	15	133397	75	#0	16QAM	2069.73	-27.61	-13	PASS
Band71	20	133222	100	#0	QPSK	2031.48	-26.54	-13	PASS
Band71	20	133222	100	#0	16QAM	2018.09	-27.58	-13	PASS
Band71	20	133297	100	#0	QPSK	2066.54	-24.17	-13	PASS
Band71	20	133297	100	#0	16QAM	2044.23	-27.67	-13	PASS
Band71	20	133372	100	#0	QPSK	2069.73	-31.43	-13	PASS
Band71	20	133372	100	#0	16QAM	2060.80	-27.59	-13	PASS

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



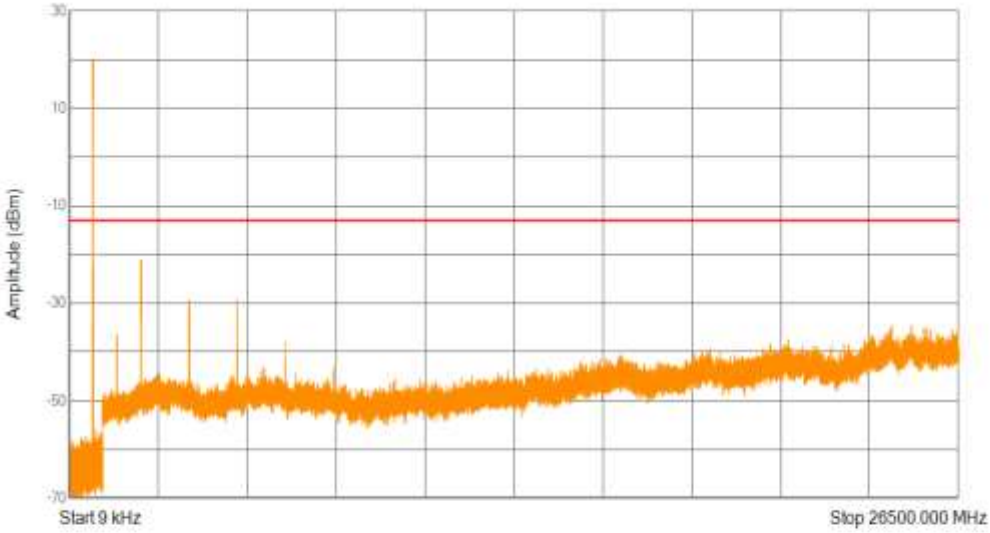
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0165858	-52.84	-13
2	0.15	30	10	0.17164125	-54.78	-13
3	30	1000	100	433.326	-53.98	-13
4	1000	26500	1000	2100.9625	-26.85	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



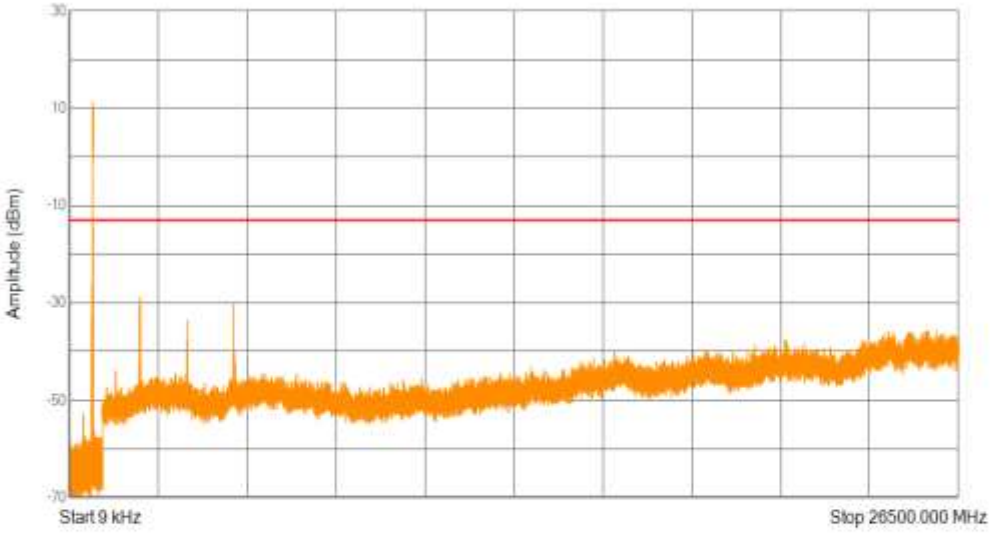
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010230225	-48.83	-13
2	0.15	30	10	0.170895	-54.41	-13
3	30	1000	100	733.4925	-56.82	-13
4	1000	26500	1000	2122.6375	-17.91	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



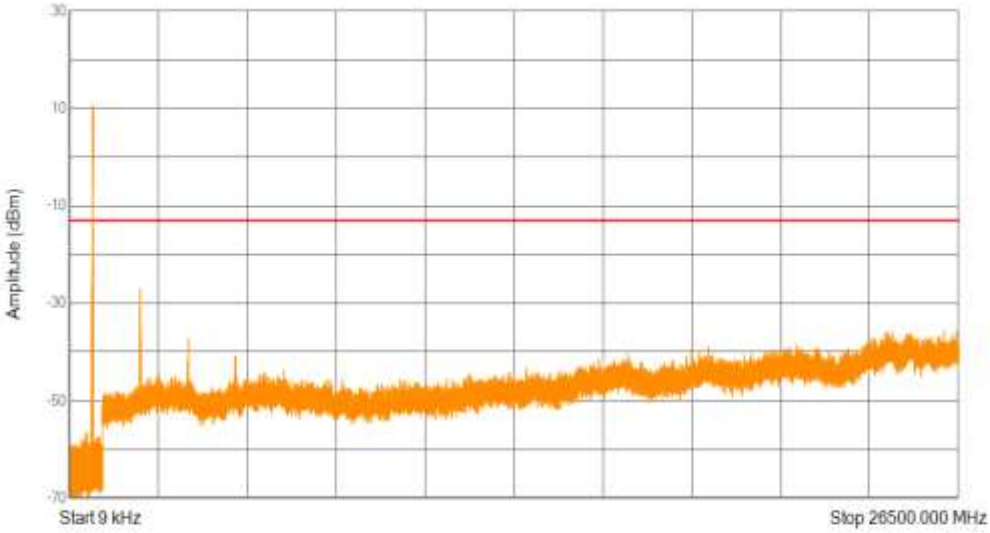
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010702575	-51.51	-13
2	0.15	30	10	0.170895	-53.76	-13
3	30	1000	100	795.3785	-55.88	-13
4	1000	26500	1000	2144.95	-21.06	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



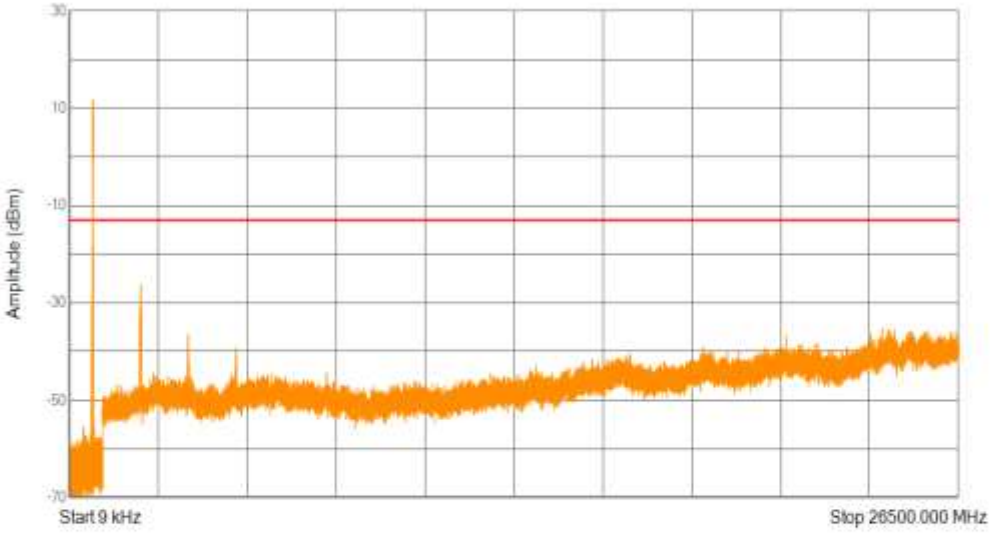
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01815795	-49.53	-13
2	0.15	30	10	0.15671625	-52.03	-13
3	30	1000	100	433.3745	-52.93	-13
4	1000	26500	1000	2120.0875	-28.86	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



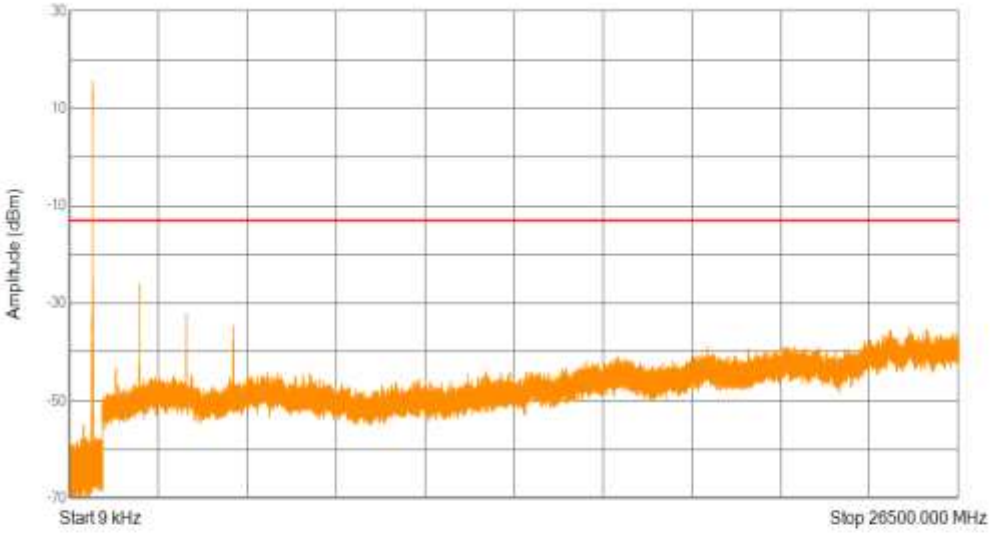
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0208017	-48.77	-13
2	0.15	30	10	0.15	-53.8	-13
3	30	1000	100	549.047	-56.38	-13
4	1000	26500	1000	2120.0875	-26.99	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



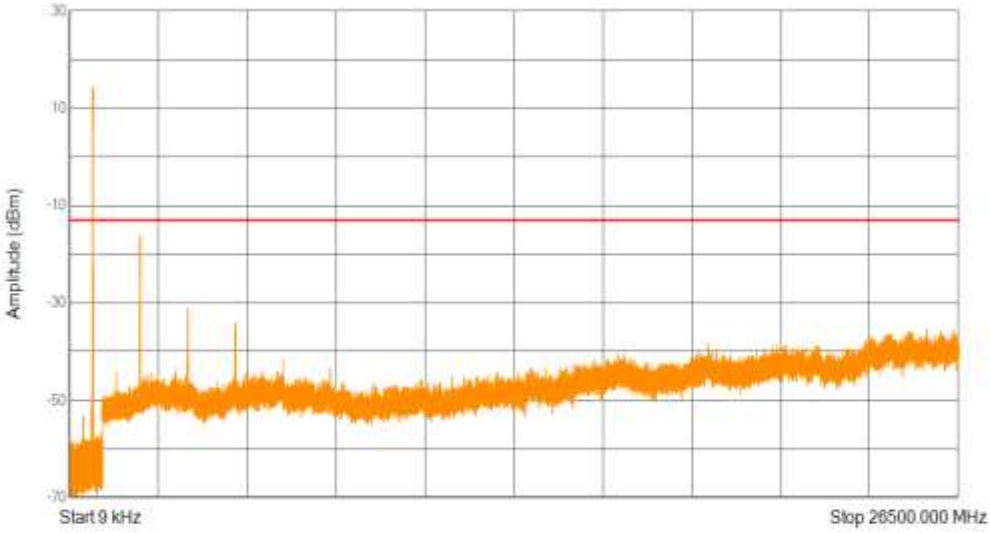
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-51.45	-13
2	0.15	30	10	0.15223875	-54.39	-13
3	30	1000	100	433.3745	-55.45	-13
4	1000	26500	1000	2138.575	-26.31	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



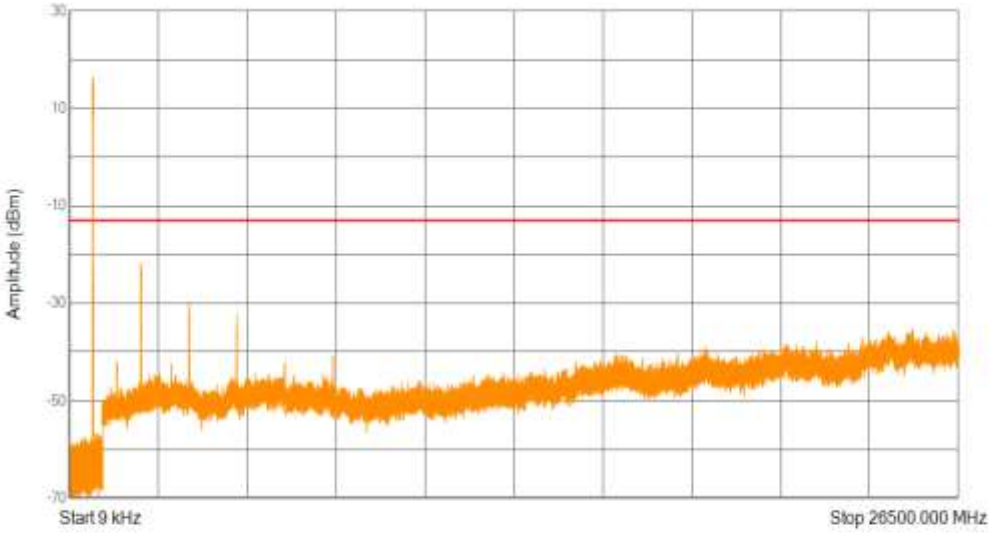
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0197724	-48.52	-13
2	0.15	30	10	0.152985	-52.75	-13
3	30	1000	100	433.3745	-64.99	-13
4	1000	26500	1000	2104.15	-25.96	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



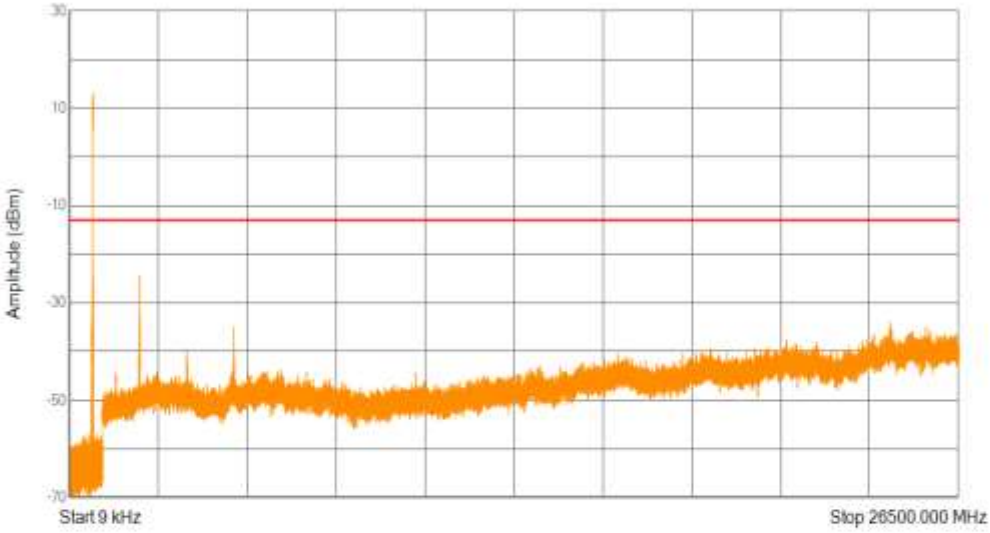
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140196	-48.7	-13
2	0.15	30	10	0.15671625	-54.54	-13
3	30	1000	100	433.3745	-63.31	-13
4	1000	26500	1000	2123.9125	-15.99	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



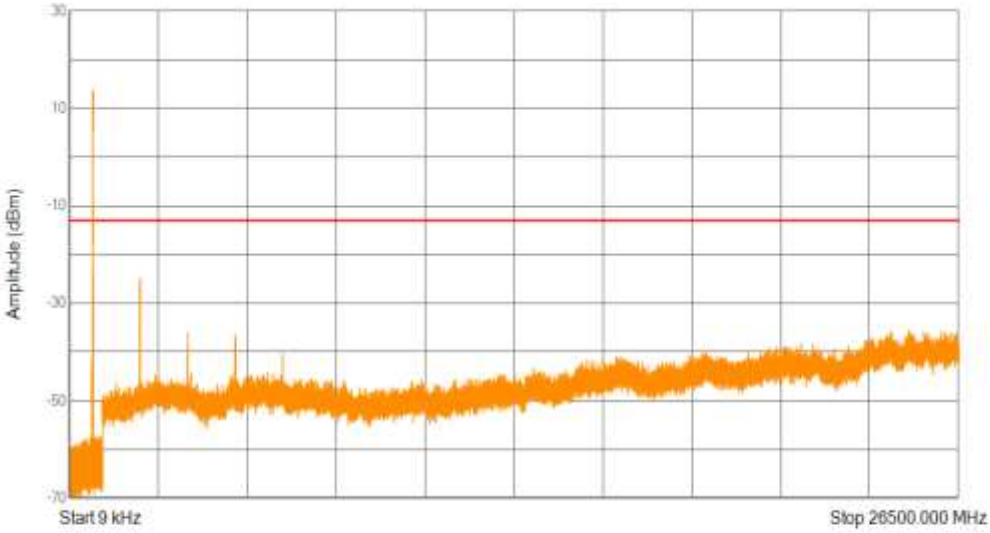
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01728375	-51.27	-13
2	0.15	30	10	0.15223875	-52.52	-13
3	30	1000	100	806.16875	-56.61	-13
4	1000	26500	1000	2145.5875	-21.81	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



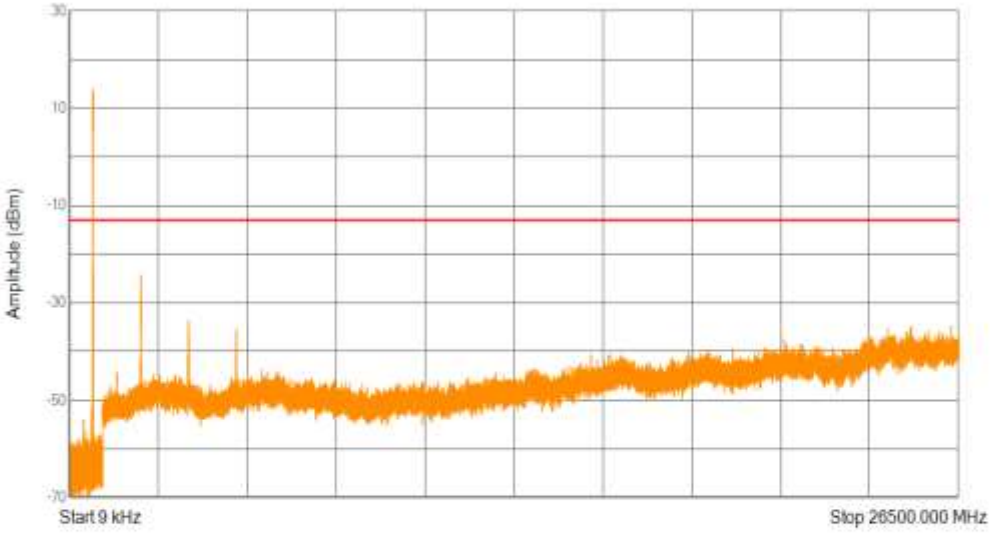
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01165785	-52.25	-13
2	0.15	30	10	0.1574625	-53.44	-13
3	30	1000	100	615.95275	-57.03	-13
4	1000	26500	1000	2104.15	-24.51	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



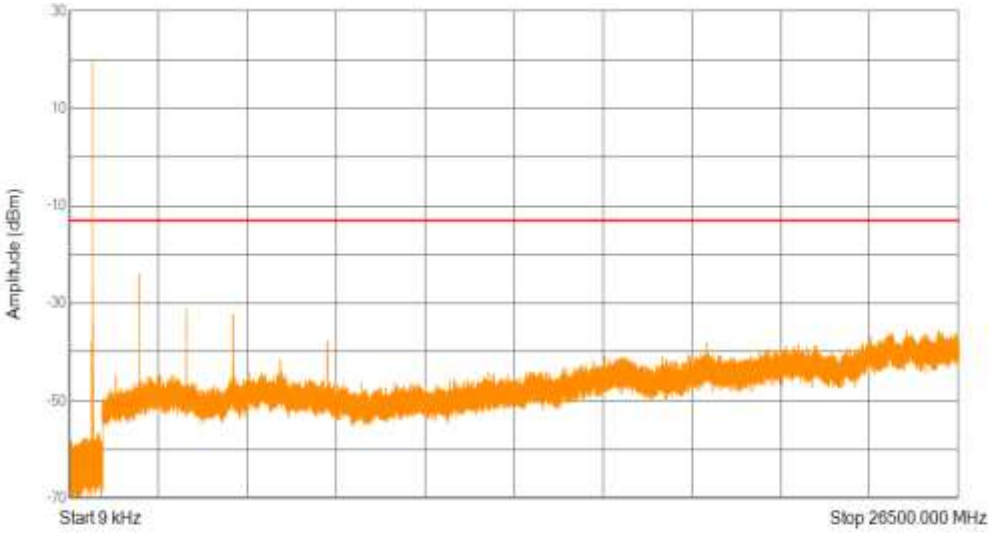
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009969375	-50.72	-13
2	0.15	30	10	0.16567125	-52.15	-13
3	30	1000	100	956.18025	-57.25	-13
4	1000	26500	1000	2127.1	-24.71	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



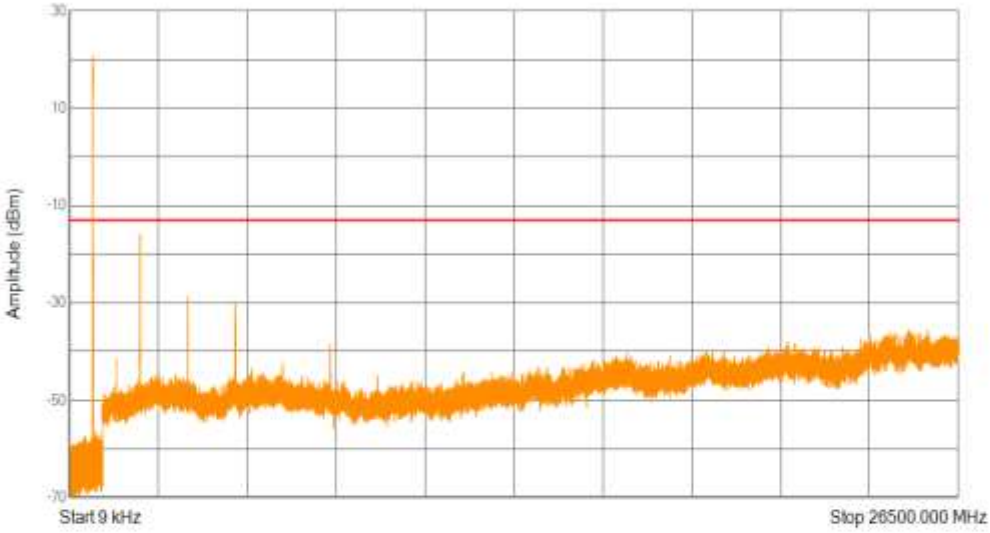
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015975975	-50.94	-13
2	0.15	30	10	0.15	-54.22	-13
3	30	1000	100	433.326	-53.97	-13
4	1000	26500	1000	2143.0375	-24.23	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



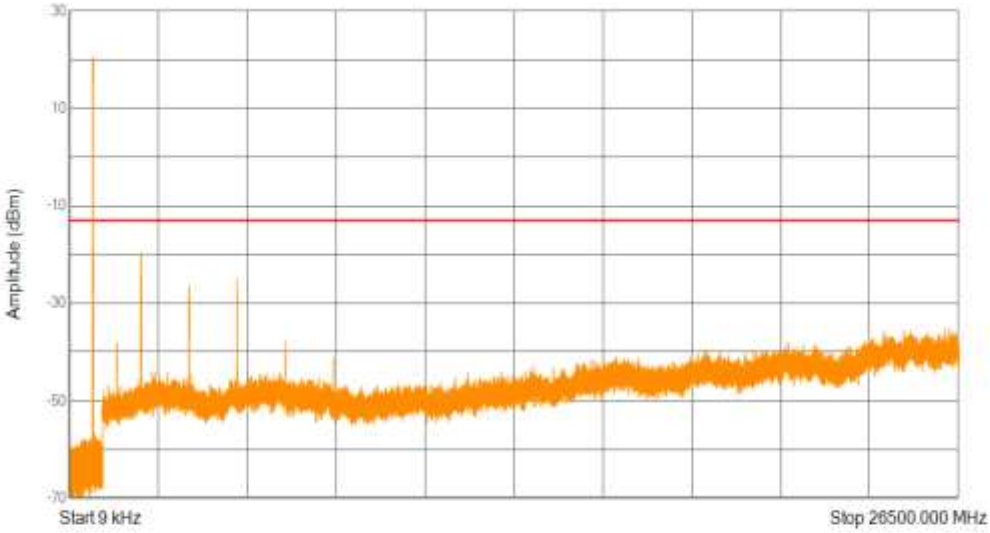
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015503625	-51.4	-13
2	0.15	30	10	0.15223875	-52.56	-13
3	30	1000	100	852.0265	-56.67	-13
4	1000	26500	1000	2098.4125	-23.95	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



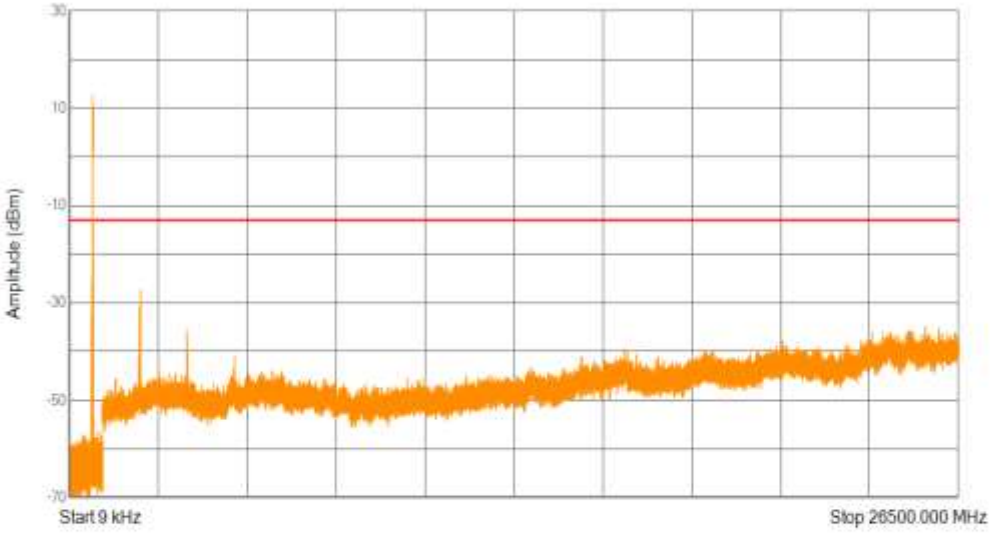
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0124122	-48.42	-13
2	0.15	30	10	0.15	-52.28	-13
3	30	1000	100	808.716	-56.41	-13
4	1000	26500	1000	2122	-15.95	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



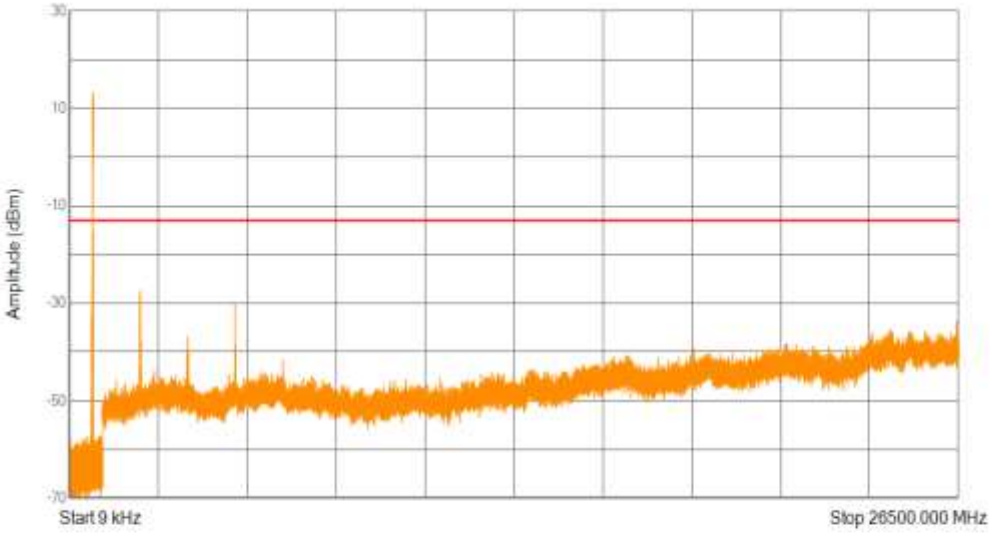
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013571925	-50.21	-13
2	0.15	30	10	0.15	-52.76	-13
3	30	1000	100	725.296	-56.48	-13
4	1000	26500	1000	2145.5875	-19.65	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



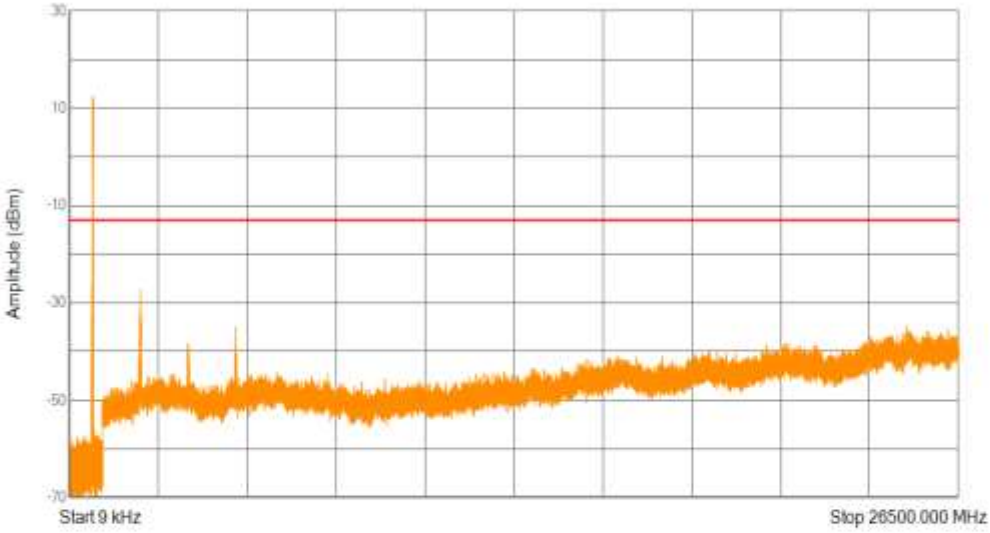
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105087	-50.9	-13
2	0.15	30	10	0.1664175	-54.04	-13
3	30	1000	100	879.11375	-56.33	-13
4	1000	26500	1000	2136.025	-27.4	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



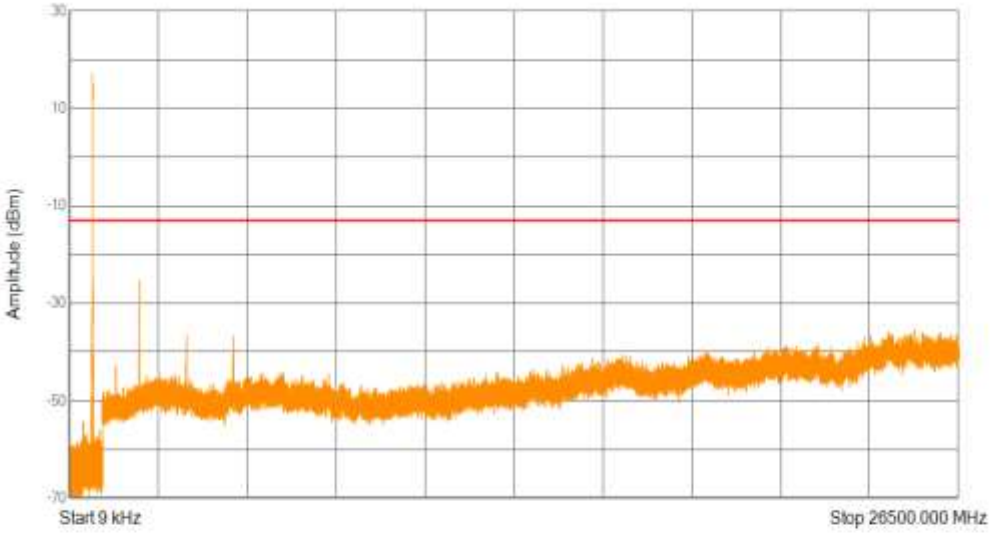
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010039875	-50.93	-13
2	0.15	30	10	0.16417875	-52.77	-13
3	30	1000	100	923.15175	-57.28	-13
4	1000	26500	1000	2125.1875	-27.49	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



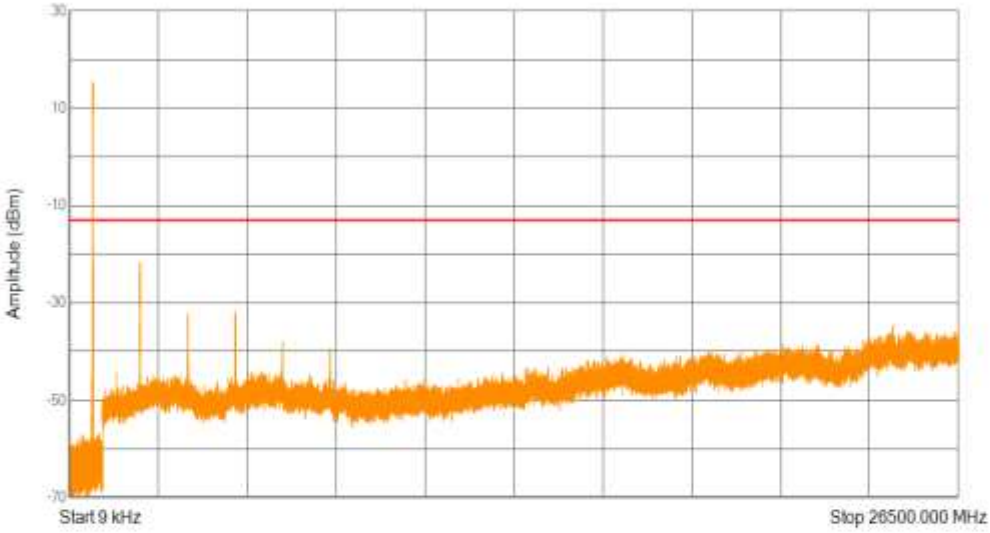
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-50.03	-13
2	0.15	30	10	0.1634325	-55.37	-13
3	30	1000	100	510.8775	-57.12	-13
4	1000	26500	1000	2132.8375	-27.21	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



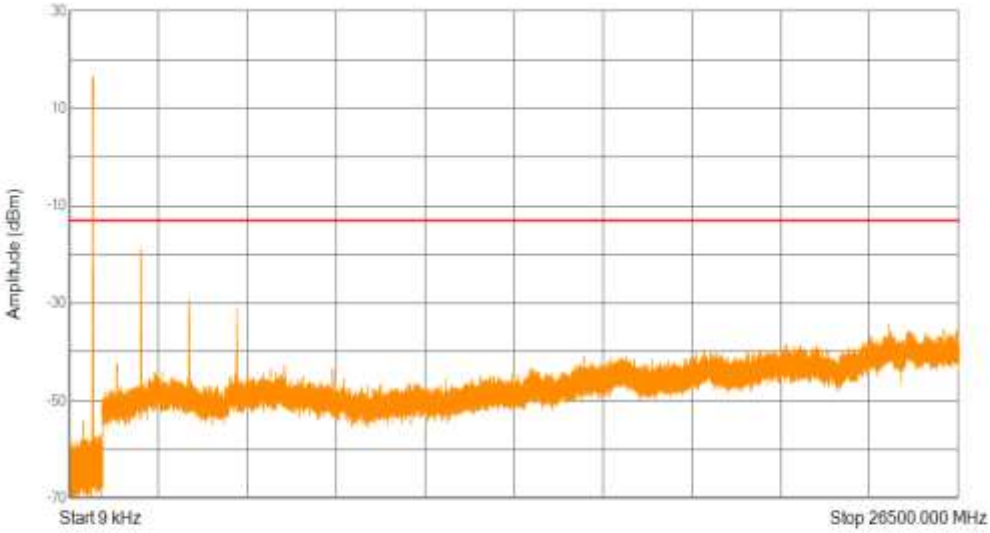
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019402275	-49.72	-13
2	0.15	30	10	0.15373125	-52.66	-13
3	30	1000	100	433.30175	-64.4	-13
4	1000	26500	1000	2104.15	-25.31	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



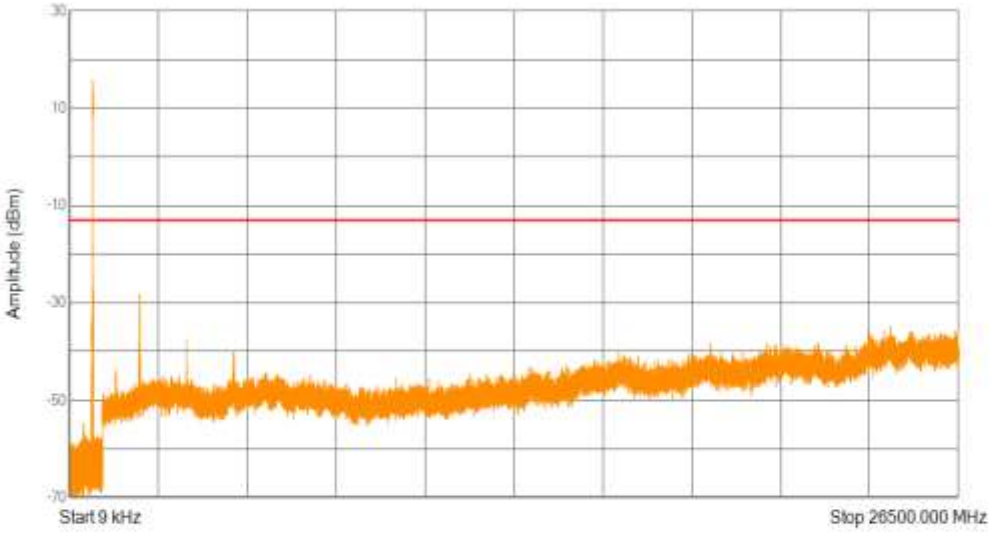
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010692	-51.37	-13
2	0.15	30	10	0.15074625	-55.55	-13
3	30	1000	100	900.575	-56.93	-13
4	1000	26500	1000	2119.45	-21.66	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



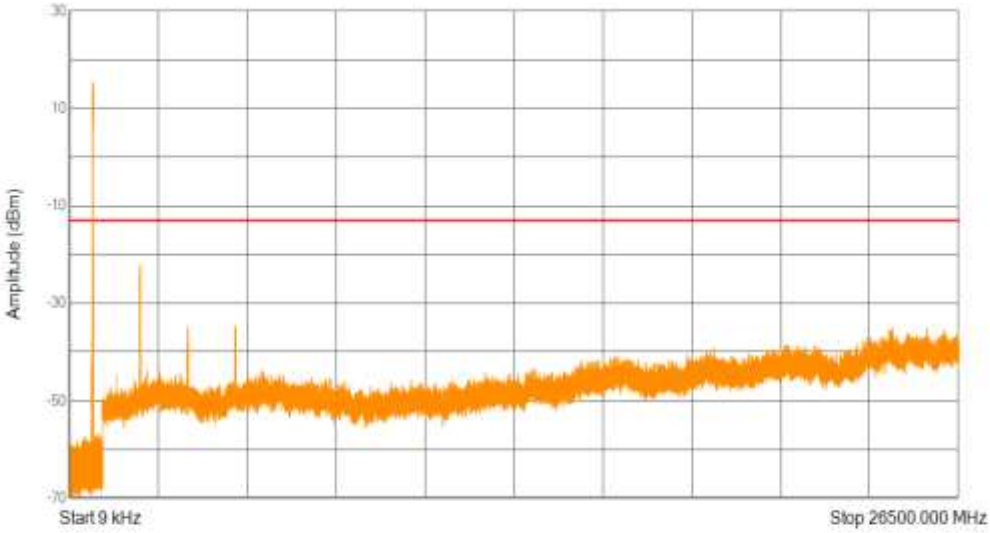
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018697275	-48.43	-13
2	0.15	30	10	0.15522375	-52.58	-13
3	30	1000	100	433.3745	-64.28	-13
4	1000	26500	1000	2143.675	-18.93	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



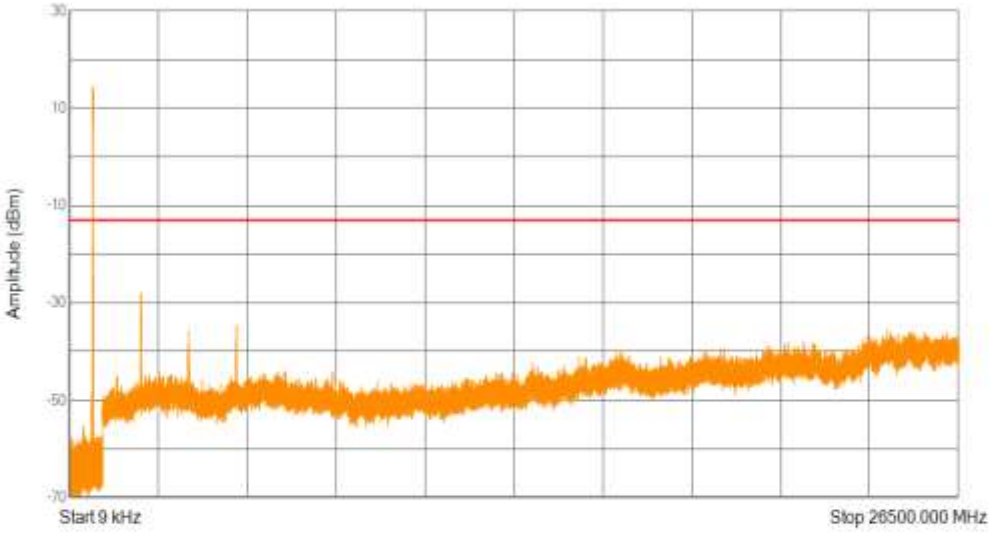
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107907	-52.54	-13
2	0.15	30	10	0.15970125	-54.36	-13
3	30	1000	100	433.35025	-64.74	-13
4	1000	26500	1000	2107.975	-28.27	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



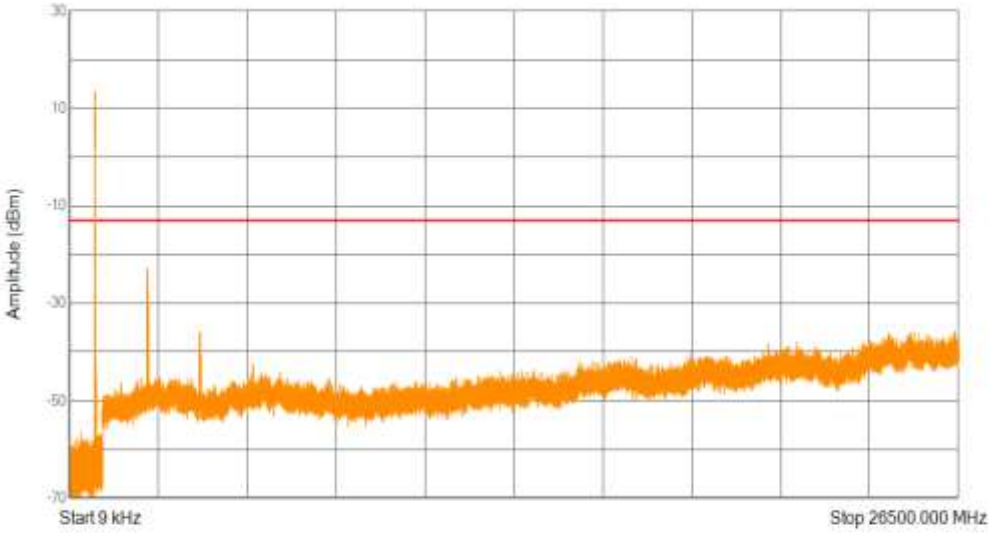
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0192225	-50.8	-13
2	0.15	30	10	0.15597	-54.33	-13
3	30	1000	100	876.20375	-56.95	-13
4	1000	26500	1000	2126.4625	-22.17	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



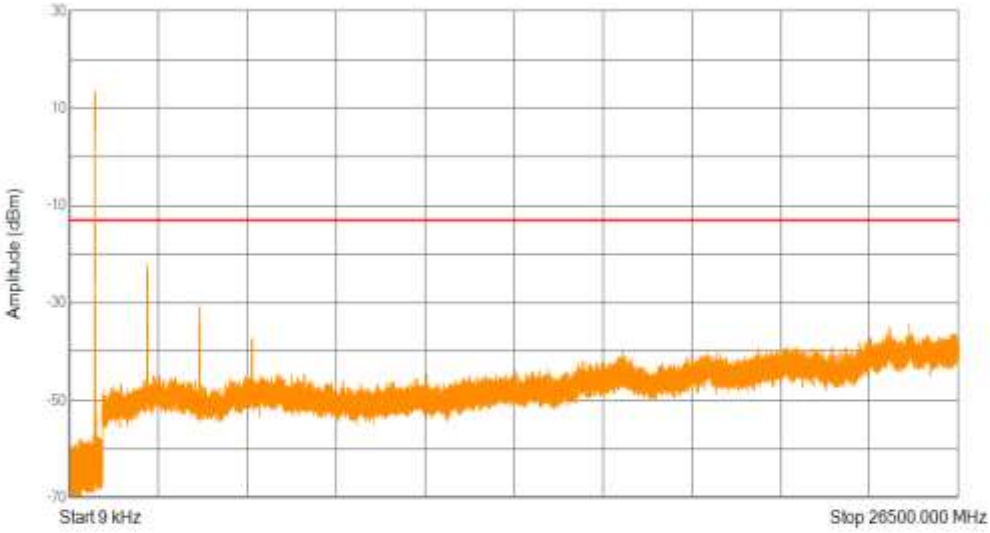
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.15	-13
2	0.15	30	10	0.1574625	-54.4	-13
3	30	1000	100	433.3745	-55.33	-13
4	1000	26500	1000	2136.6625	-27.97	-13

Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



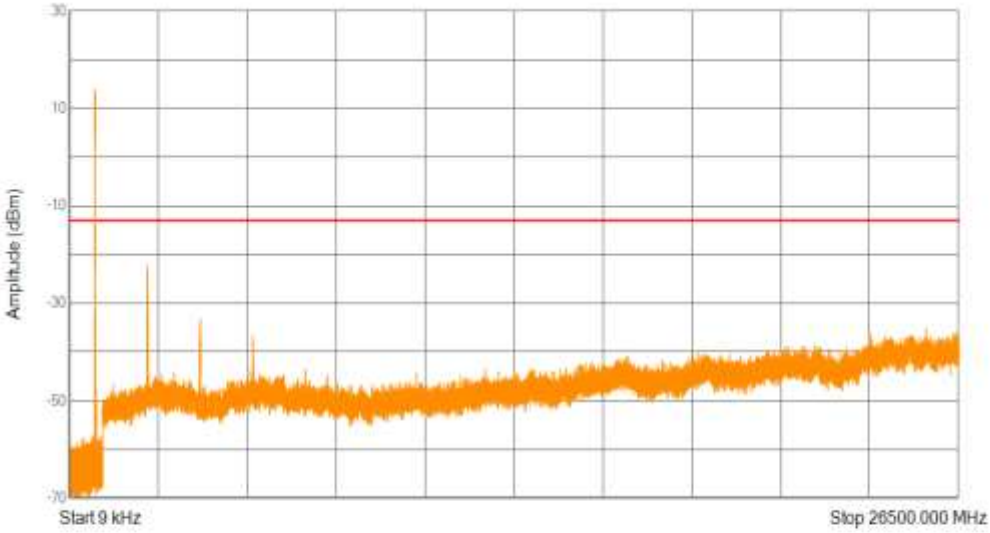
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01279995	-50.97	-13
2	0.15	30	10	0.1574625	-54.56	-13
3	30	1000	100	358.27225	-56.44	-13
4	1000	26500	1000	2344.4875	-22.83	-13

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



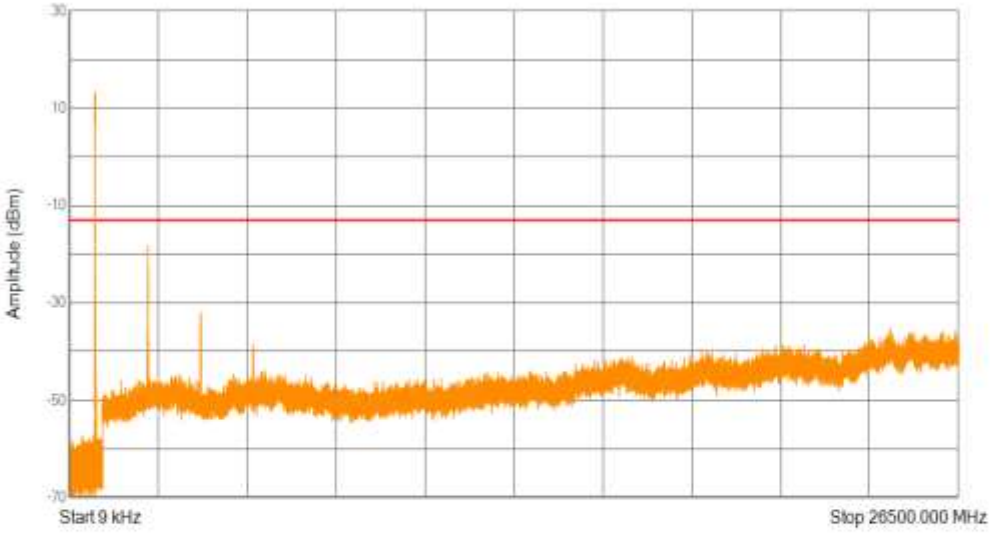
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01034665	-52.08	-13
2	0.15	30	10	0.158955	-54.77	-13
3	30	1000	100	736.26275	-57.17	-13
4	1000	26500	1000	2341.9375	-22.12	-13

Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



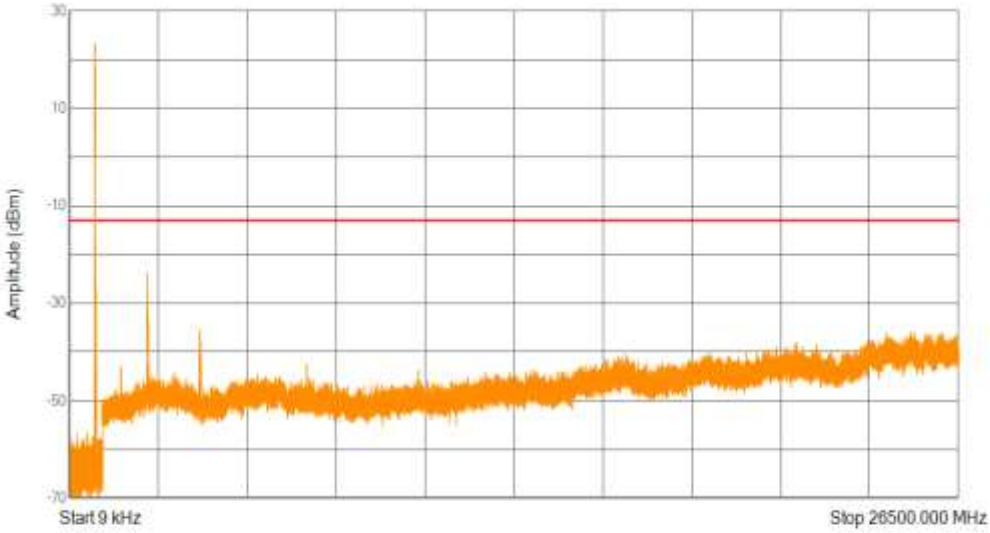
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016962975	-49.06	-13
2	0.15	30	10	0.16268625	-53.22	-13
3	30	1000	100	710.7945	-57.35	-13
4	1000	26500	1000	2345.125	-22.28	-13

Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



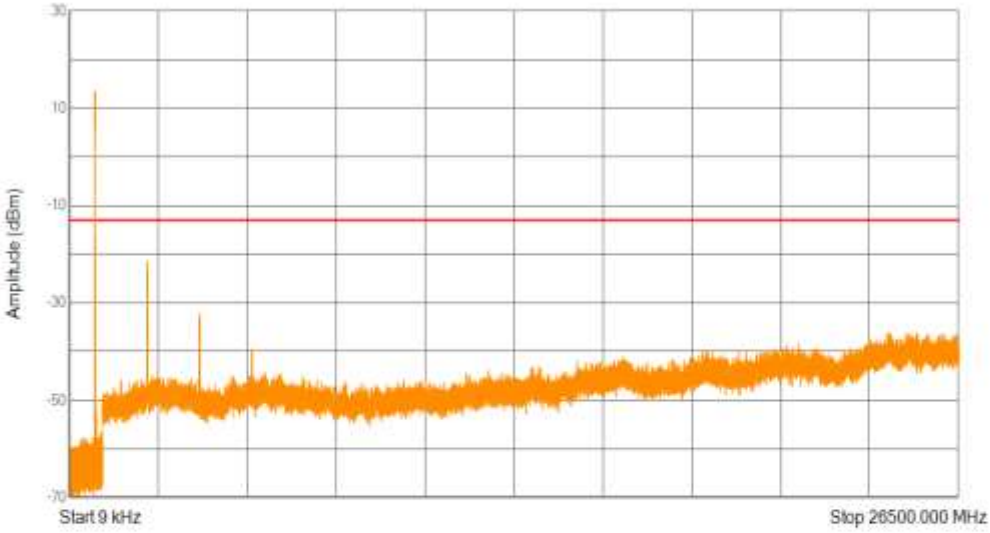
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-49.61	-13
2	0.15	30	10	0.15074625	-51.16	-13
3	30	1000	100	402.9165	-57.21	-13
4	1000	26500	1000	2354.6875	-18.38	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



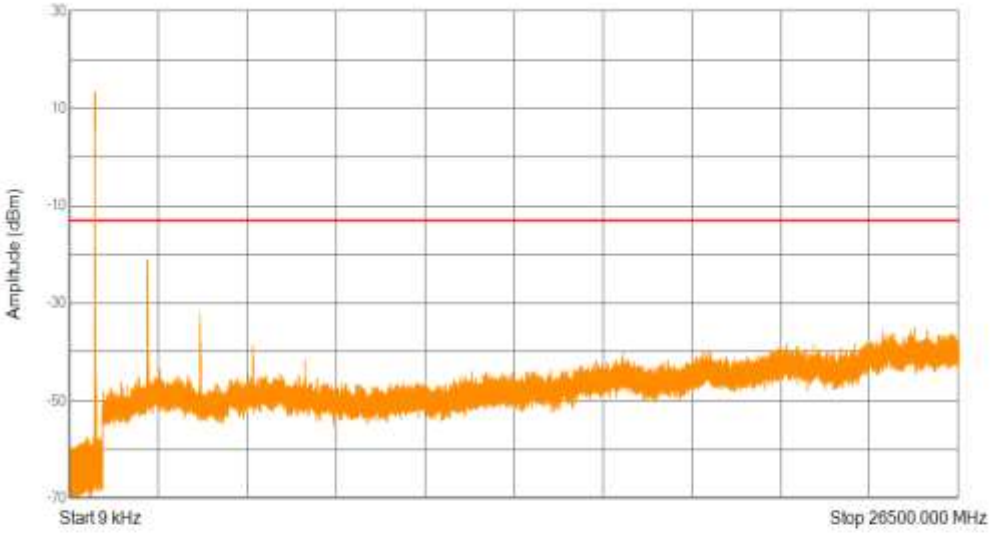
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009736725	-50.86	-13
2	0.15	30	10	0.16417875	-53.16	-13
3	30	1000	100	554.285	-56.64	-13
4	1000	26500	1000	2341.9375	-23.76	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



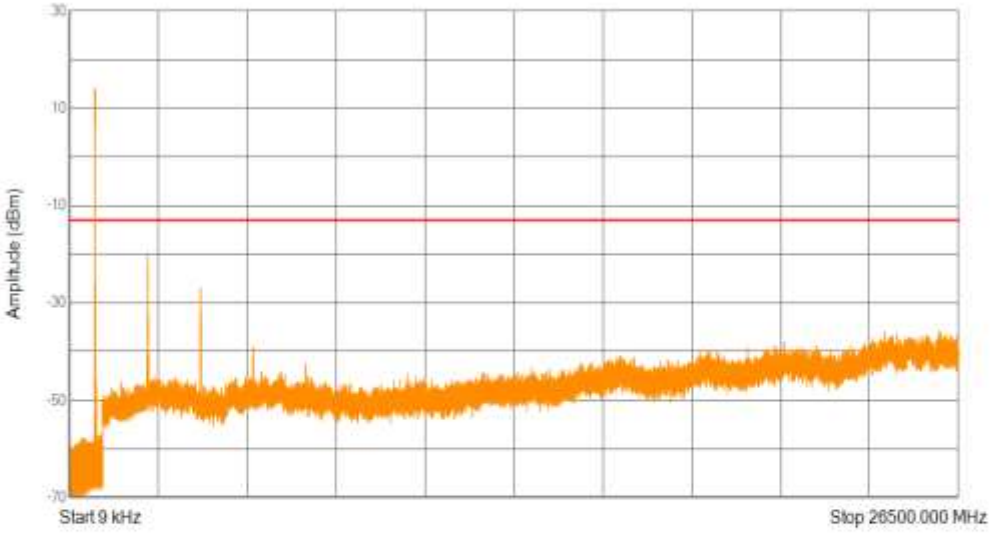
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019479625	-49.3	-13
2	0.15	30	10	0.16865625	-53.91	-13
3	30	1000	100	970.0755	-56.78	-13
4	1000	26500	1000	2334.925	-21.48	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



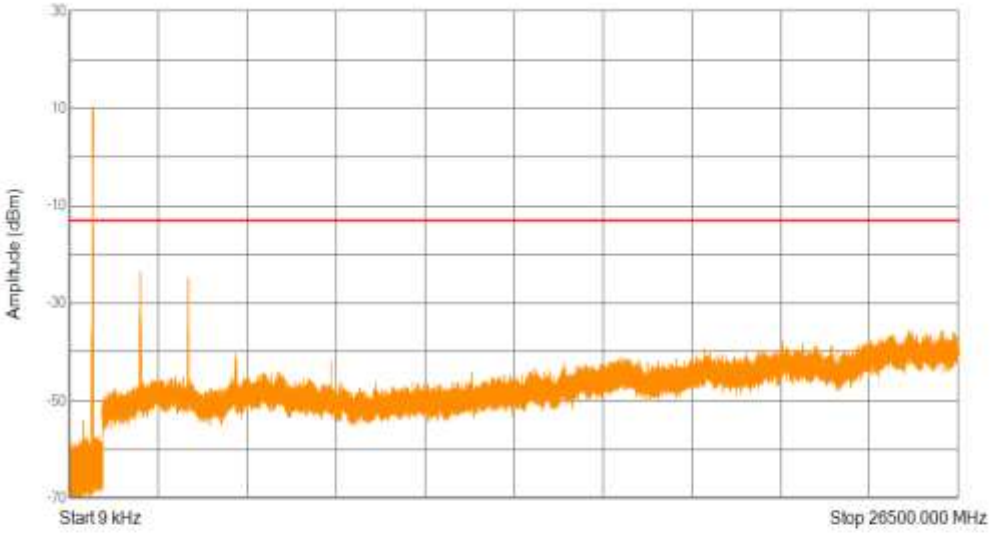
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019670175	-52.17	-13
2	0.15	30	10	0.16791	-56	-13
3	30	1000	100	992.337	-56.82	-13
4	1000	26500	1000	2342.575	-20.98	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



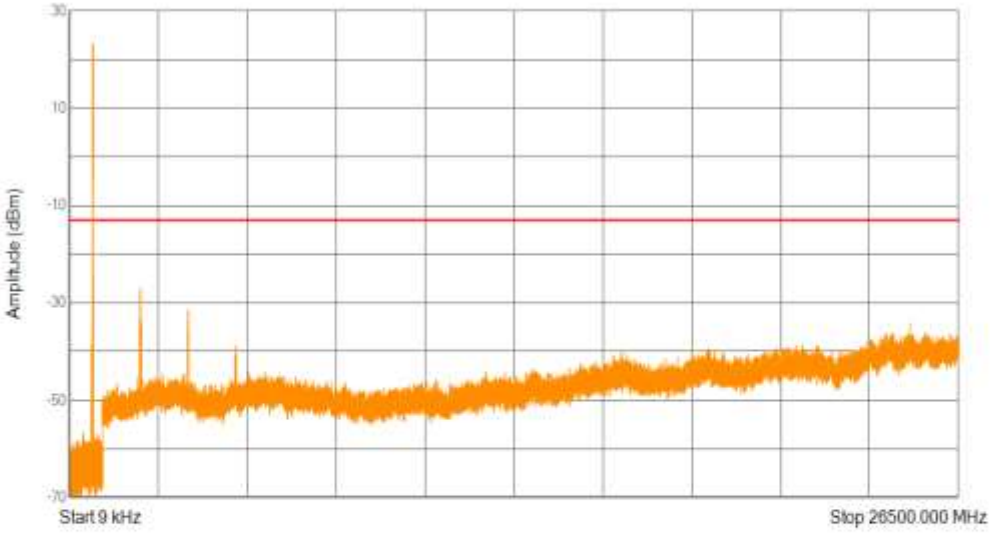
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01264485	-49.79	-13
2	0.15	30	10	0.15522375	-53.91	-13
3	30	1000	100	976.5745	-56.61	-13
4	1000	26500	1000	2353.4125	-19.8	-13

Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



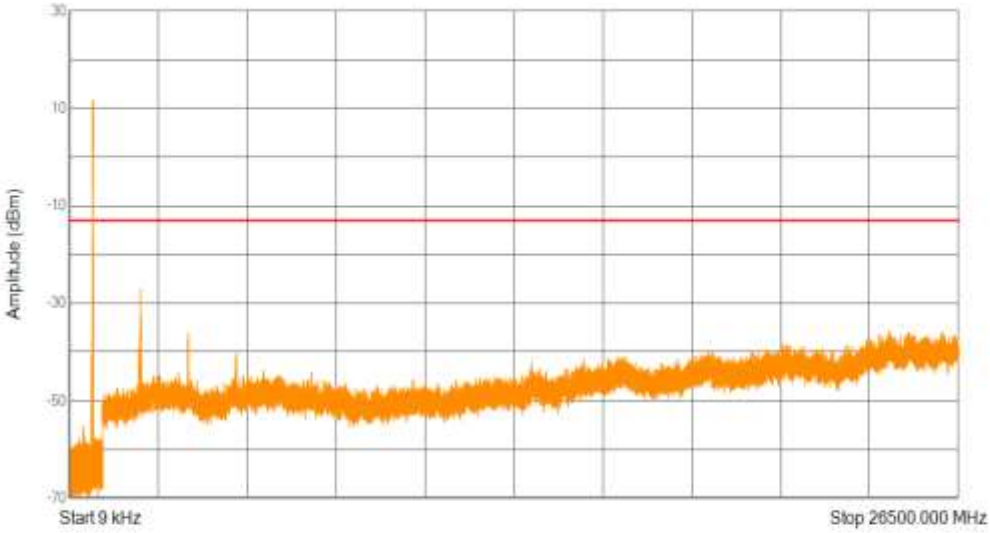
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0196314	-51.58	-13
2	0.15	30	10	0.16194	-52.75	-13
3	30	1000	100	433.35025	-64.22	-13
4	1000	26500	1000	2129.65	-23.52	-13

Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



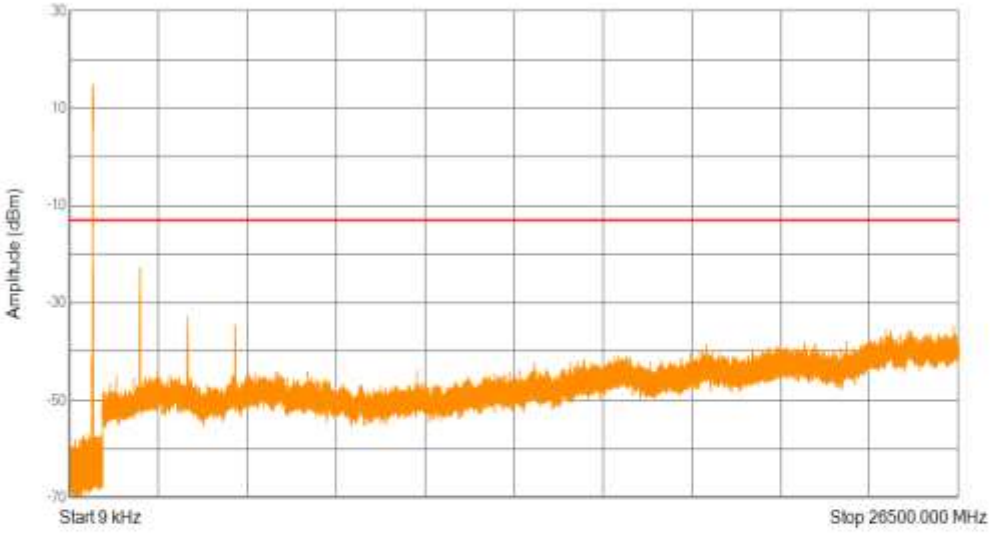
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011865825	-49.12	-13
2	0.15	30	10	0.1544775	-53.18	-13
3	30	1000	100	433.3745	-56.7	-13
4	1000	26500	1000	2134.1125	-26.86	-13

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



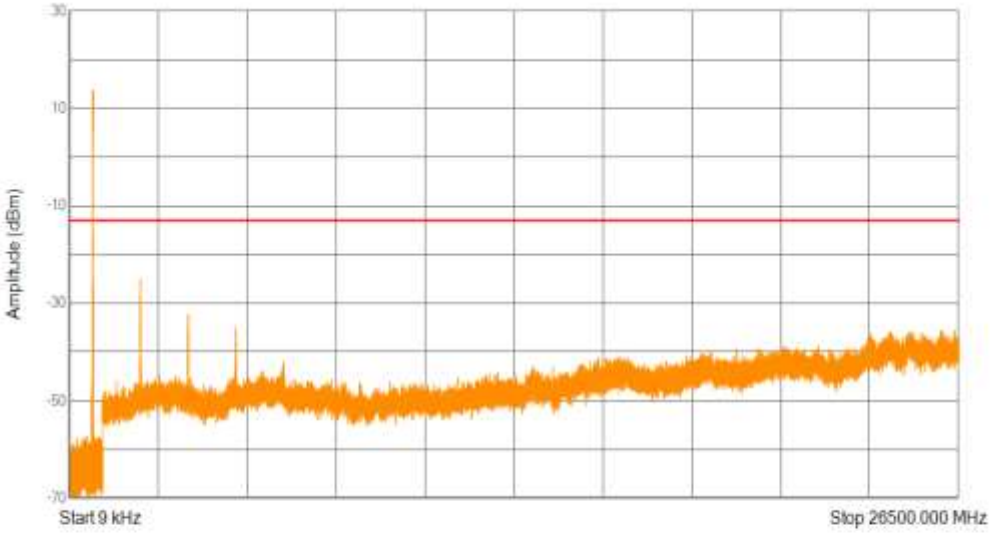
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.62	-13
2	0.15	30	10	0.15	-52.56	-13
3	30	1000	100	433.35025	-55.31	-13
4	1000	26500	1000	2130.925	-26.97	-13

Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



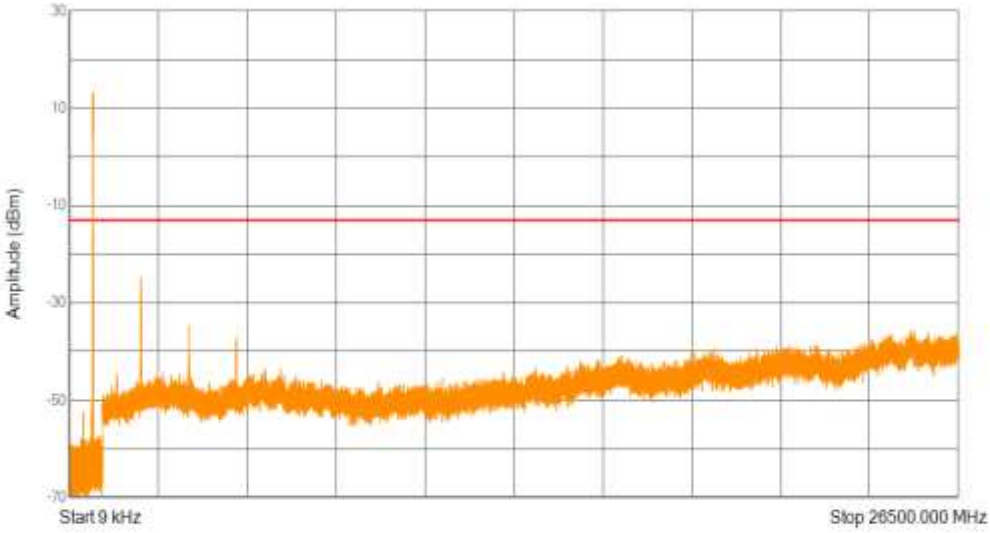
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0167127	-50.54	-13
2	0.15	30	10	0.17388	-54.27	-13
3	30	1000	100	587.944	-57.1	-13
4	1000	26500	1000	2122	-22.87	-13

Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



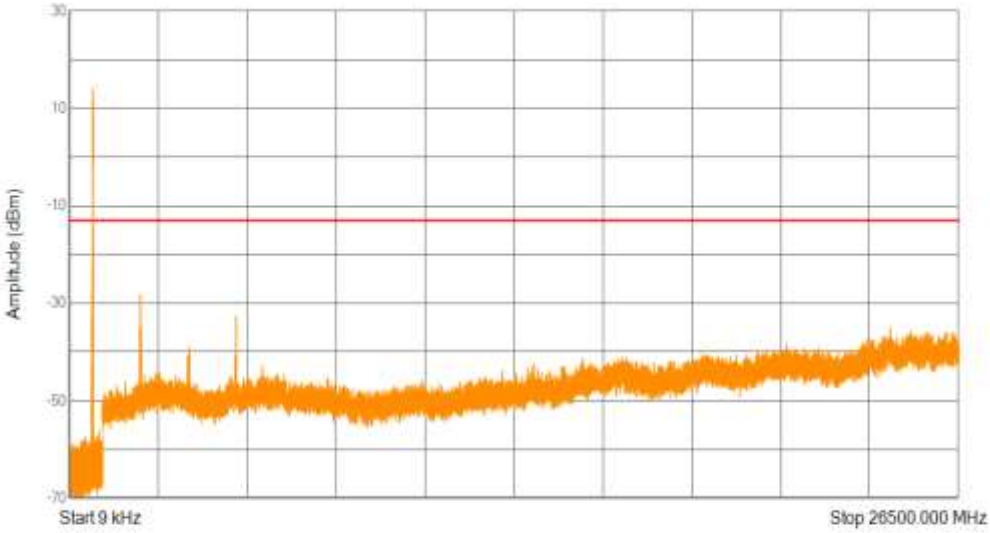
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016955825	-48.71	-13
2	0.15	30	10	0.15970125	-53.5	-13
3	30	1000	100	542.81475	-57.22	-13
4	1000	26500	1000	2130.2875	-25.14	-13

Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



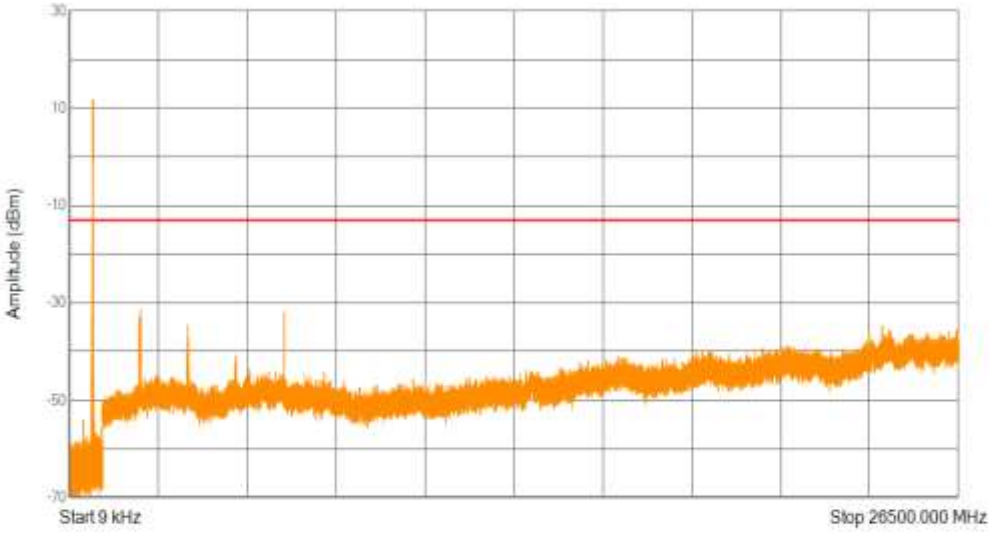
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015376725	-51.18	-13
2	0.15	30	10	0.15	-51.36	-13
3	30	1000	100	433.3745	-52.36	-13
4	1000	26500	1000	2138.575	-24.96	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



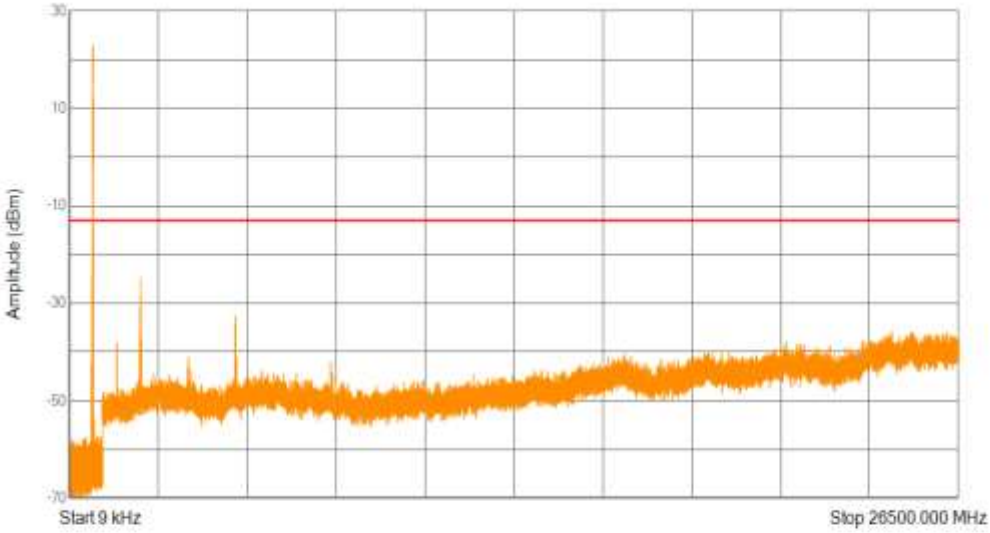
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015531825	-50.88	-13
2	0.15	30	10	0.17985	-55.56	-13
3	30	1000	100	908.5775	-56.27	-13
4	1000	26500	1000	2125.1875	-28.22	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



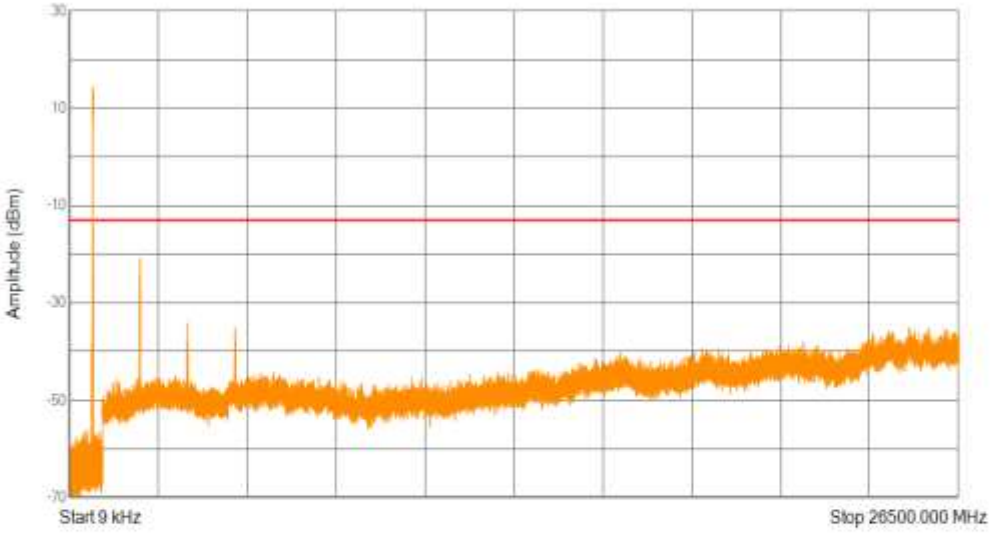
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018098025	-49.41	-13
2	0.15	30	10	0.15	-53.74	-13
3	30	1000	100	433.35025	-64.13	-13
4	1000	26500	1000	2136.6625	-31.39	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



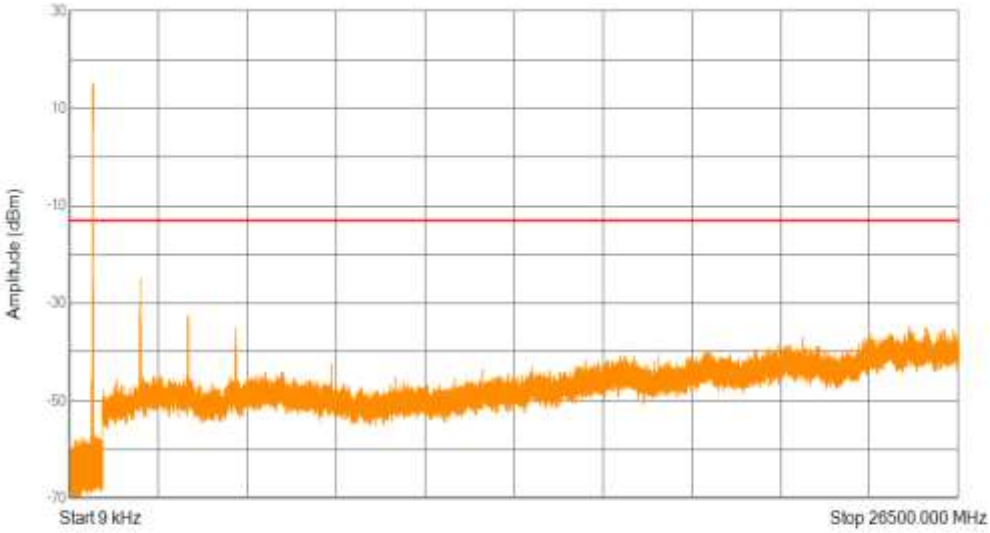
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010117425	-53.59	-13
2	0.15	30	10	0.15	-54.08	-13
3	30	1000	100	875.03975	-57.33	-13
4	1000	26500	1000	2133.475	-24.71	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



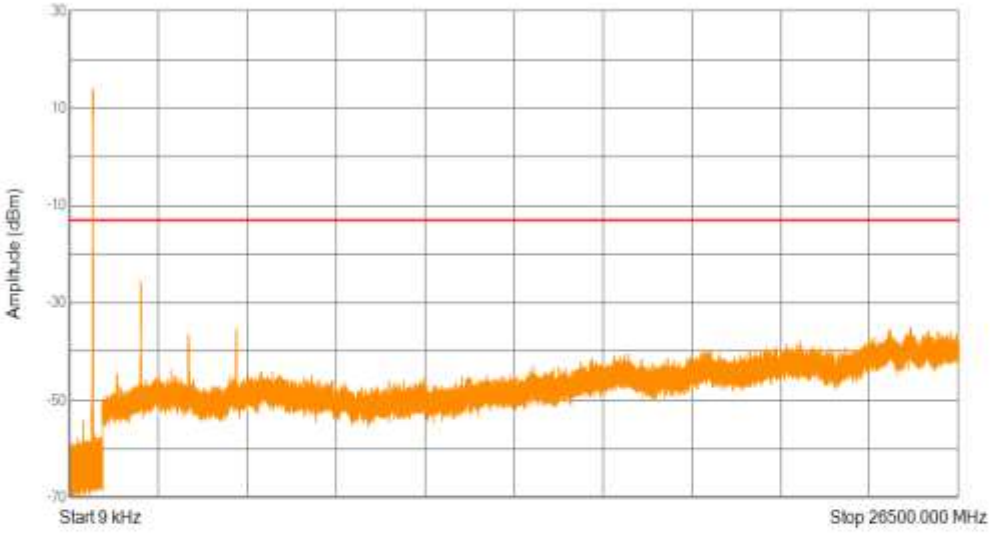
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.020072025	-48.56	-13
2	0.15	30	10	0.1574625	-52.58	-13
3	30	1000	100	559.911	-56.25	-13
4	1000	26500	1000	2120.0875	-20.89	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



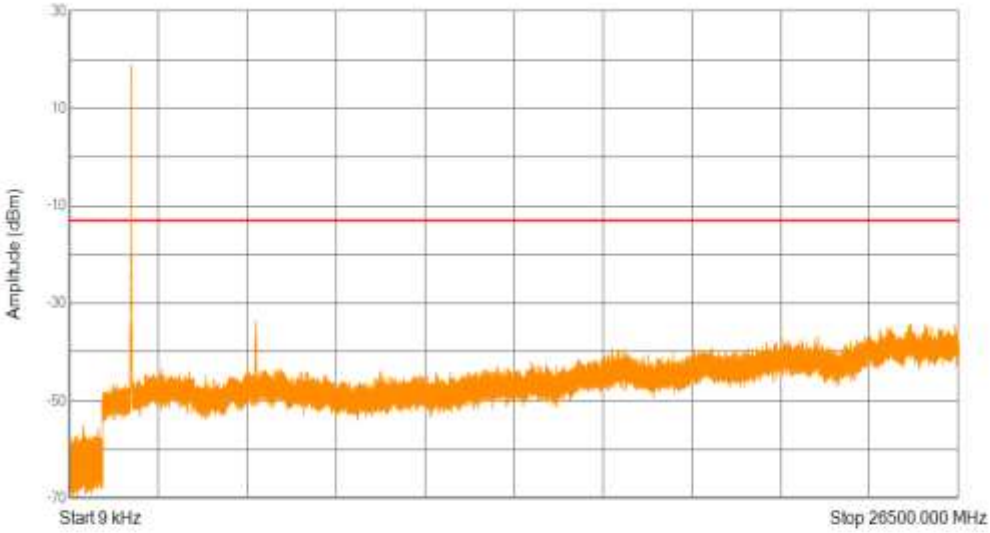
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01047345	-49.51	-13
2	0.15	30	10	0.164925	-54.15	-13
3	30	1000	100	810.63175	-57.11	-13
4	1000	26500	1000	2132.2	-24.96	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



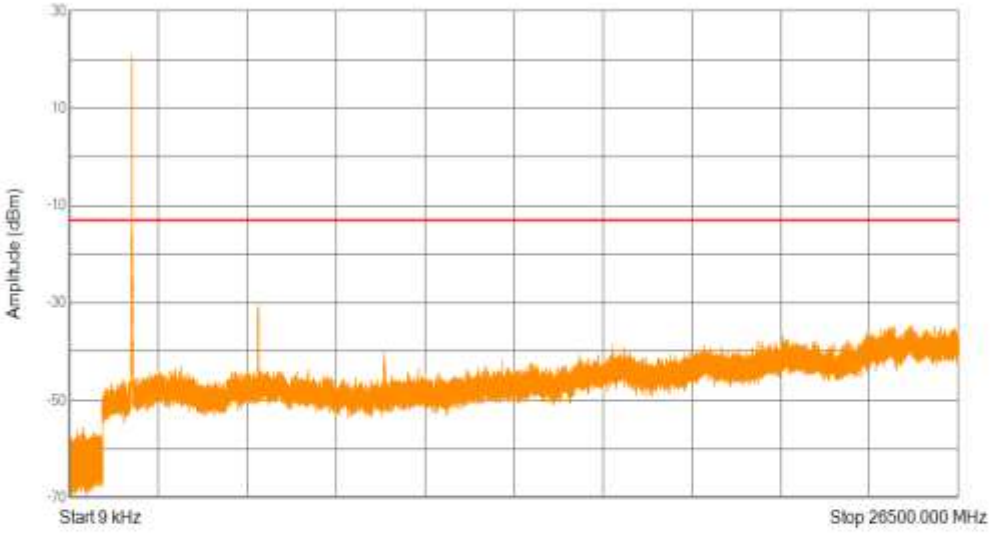
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122289	-49.51	-13
2	0.15	30	10	0.15671625	-54.8	-13
3	30	1000	100	433.35025	-64.31	-13
4	1000	26500	1000	2139.85	-25.47	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



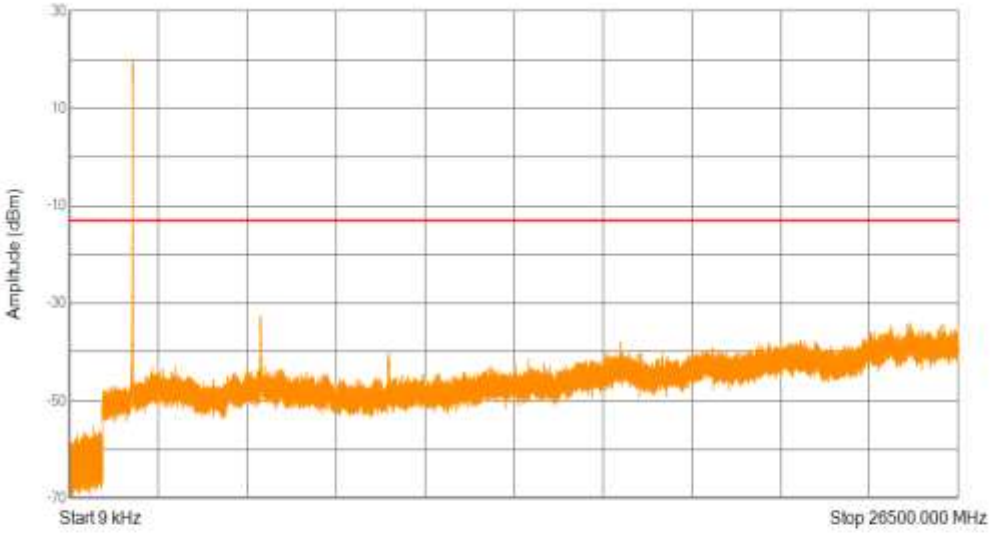
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009356025	-49.83	-13
2	0.15	30	10	0.15	-53.05	-13
3	30	1000	100	433.35025	-55.07	-13
4	1000	26500	1000	5568.325	-33.62	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



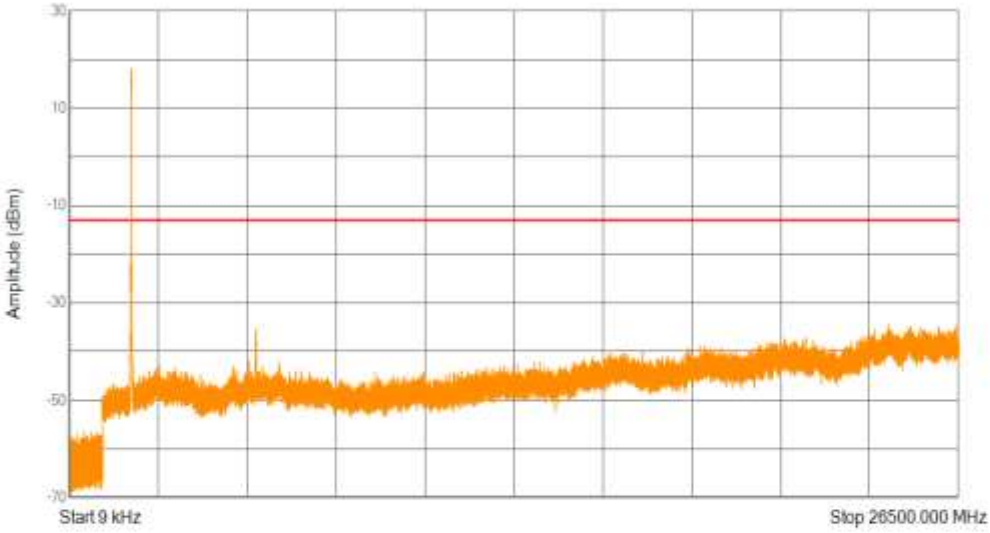
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01076955	-52.39	-13
2	0.15	30	10	0.15671625	-54.01	-13
3	30	1000	100	433.326	-55.66	-13
4	1000	26500	1000	5640.3625	-30.81	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



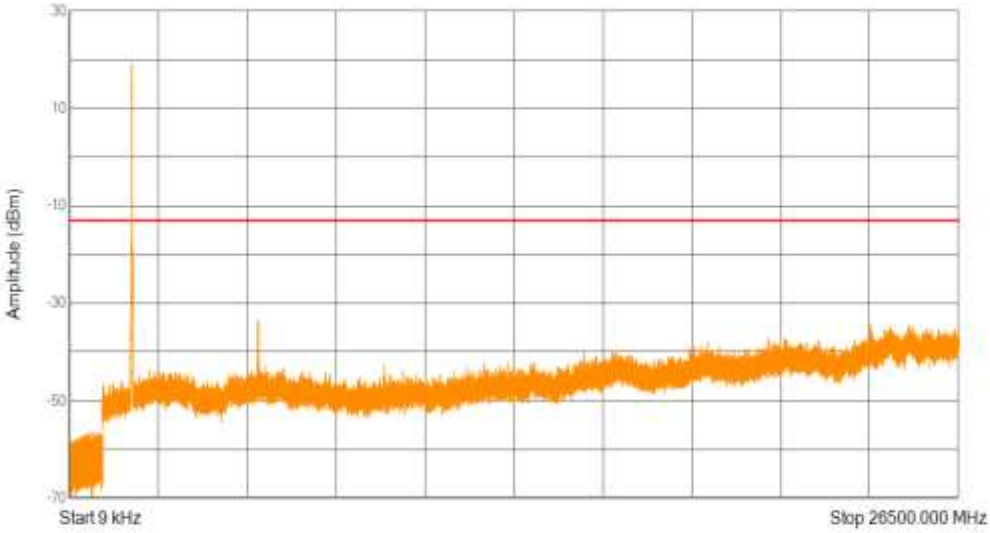
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009356025	-51.28	-13
2	0.15	30	10	0.170895	-54.64	-13
3	30	1000	100	734.19575	-55.27	-13
4	1000	26500	1000	5713.675	-32.56	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



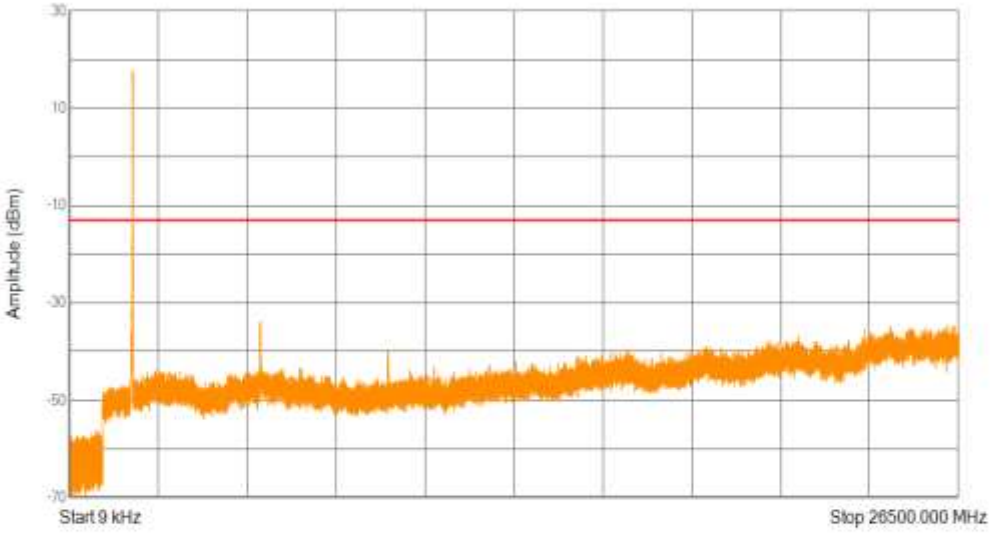
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009313725	-49.99	-13
2	0.15	30	10	0.15223875	-51.24	-13
3	30	1000	100	455.0055	-56.32	-13
4	1000	26500	1000	24410.9125	-34.53	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



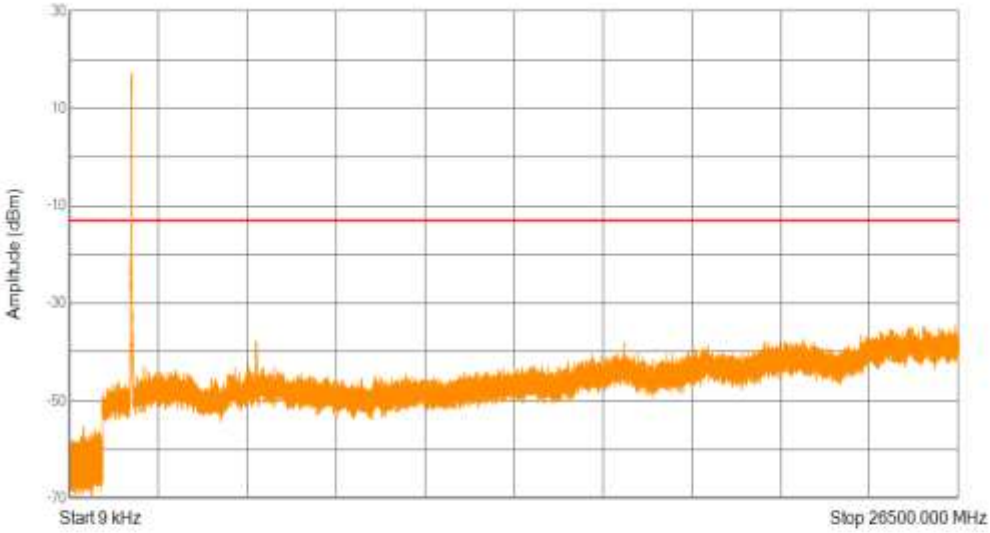
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011090325	-51.47	-13
2	0.15	30	10	0.15522375	-51.4	-13
3	30	1000	100	625.55575	-56.34	-13
4	1000	26500	1000	5635.2625	-33.39	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



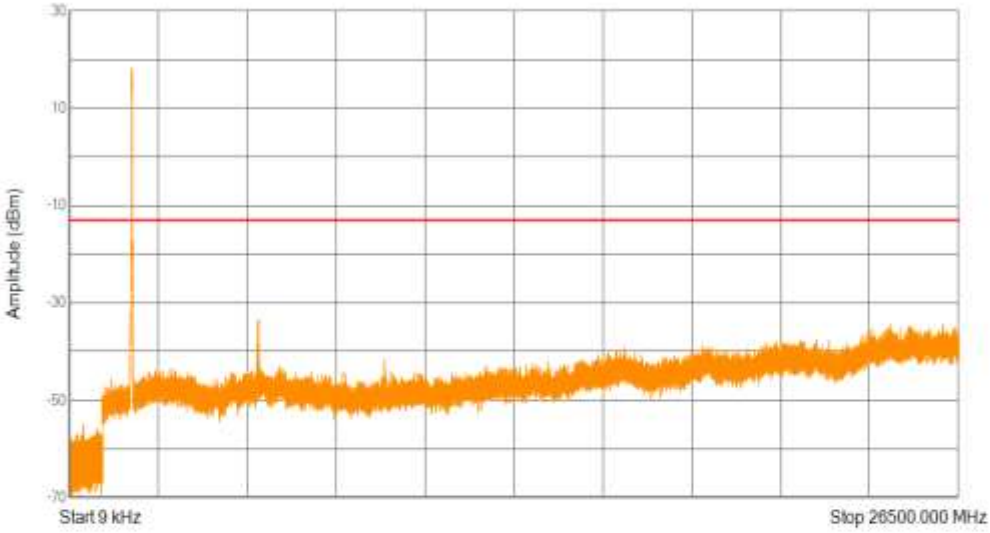
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012528525	-49.79	-13
2	0.15	30	10	0.15597	-53.96	-13
3	30	1000	100	875.2095	-56.17	-13
4	1000	26500	1000	5705.3875	-33.87	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



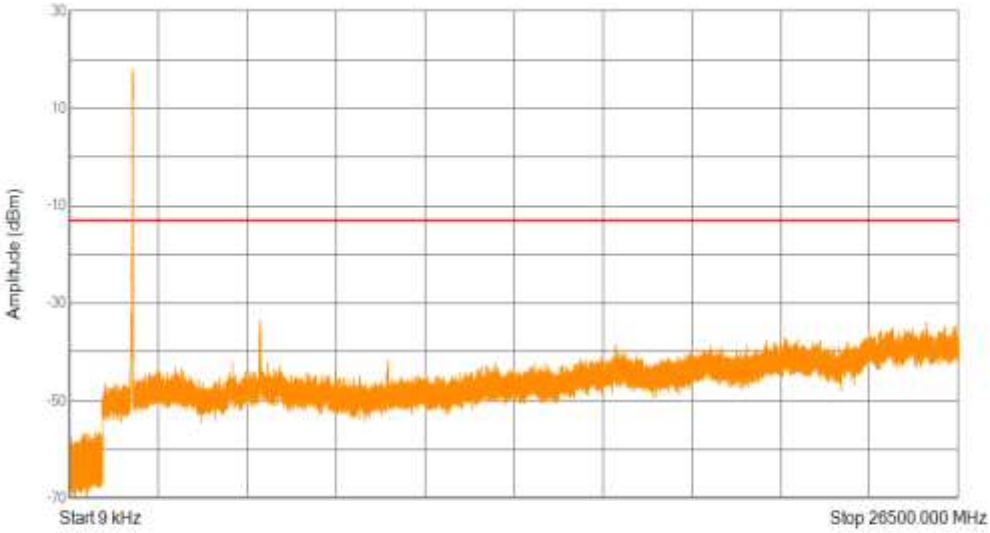
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-51.76	-13
2	0.15	30	10	0.1514925	-50.22	-13
3	30	1000	100	433.35025	-55.28	-13
4	1000	26500	1000	26405.0125	-34.59	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



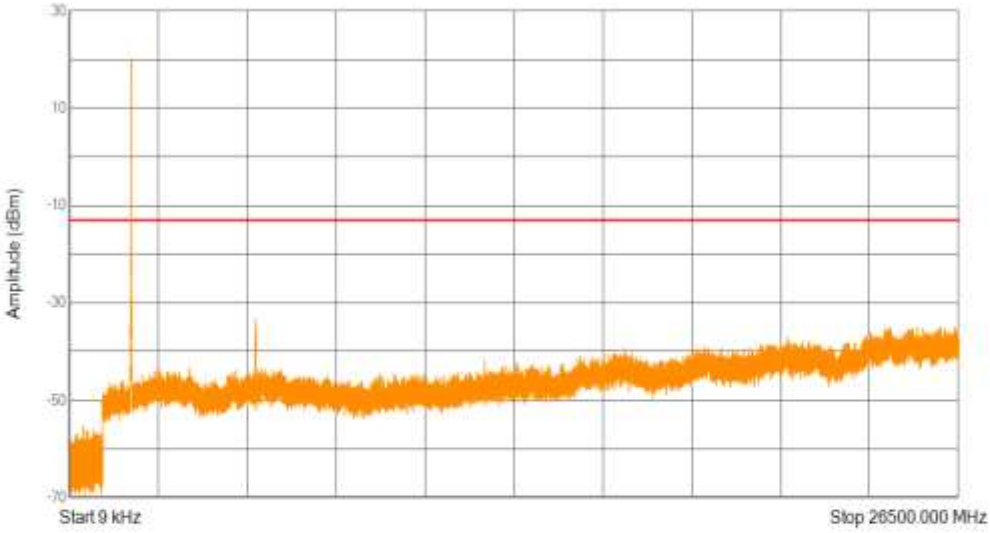
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112983	-49.79	-13
2	0.15	30	10	0.15522375	-54.16	-13
3	30	1000	100	433.30175	-55.08	-13
4	1000	26500	1000	5640.3625	-33.4	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



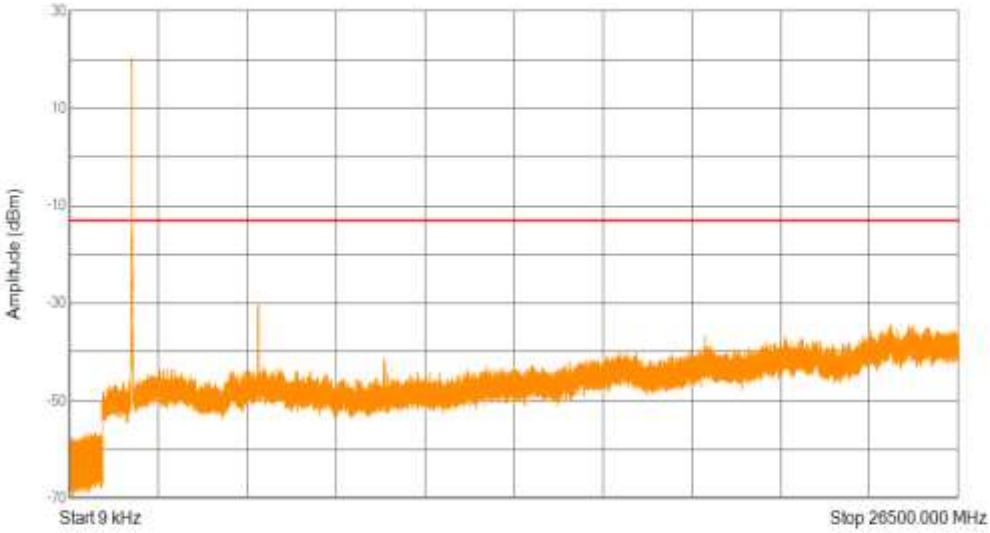
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-51.14	-13
2	0.15	30	10	0.15373125	-51.84	-13
3	30	1000	100	894.9975	-56.52	-13
4	1000	26500	1000	5695.825	-33.41	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



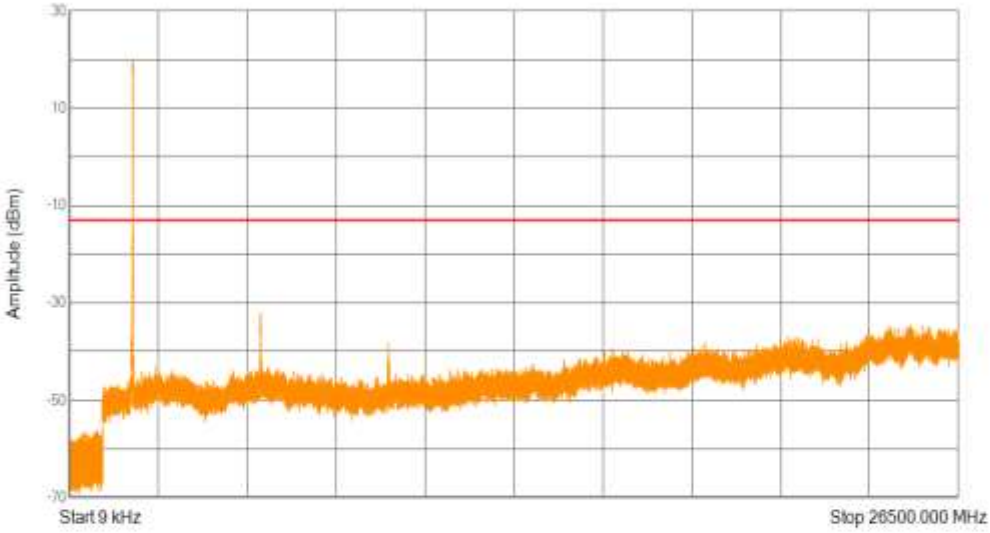
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.78	-13
2	0.15	30	10	0.15	-52.52	-13
3	30	1000	100	433.35025	-55.29	-13
4	1000	26500	1000	5563.225	-33.35	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



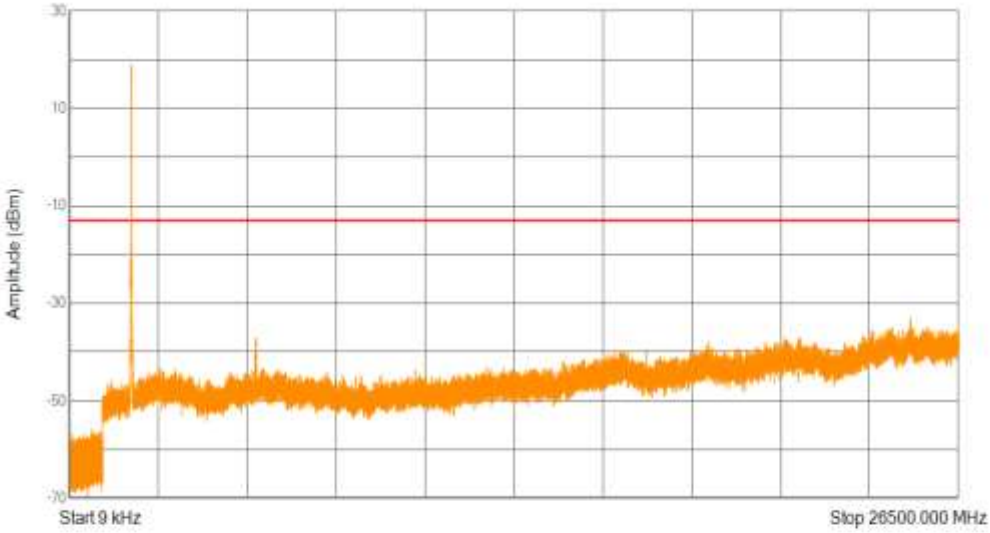
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-52.06	-13
2	0.15	30	10	0.15	-51.82	-13
3	30	1000	100	783.42325	-56.48	-13
4	1000	26500	1000	5635.2625	-29.96	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



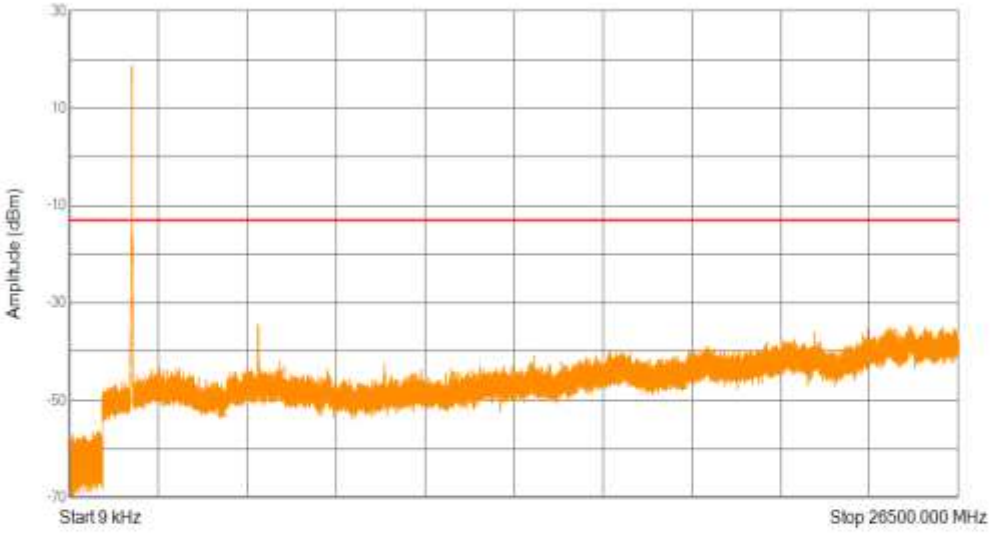
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013332225	-53.09	-13
2	0.15	30	10	0.15	-52.01	-13
3	30	1000	100	997.1385	-56.26	-13
4	1000	26500	1000	5711.7625	-32.08	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



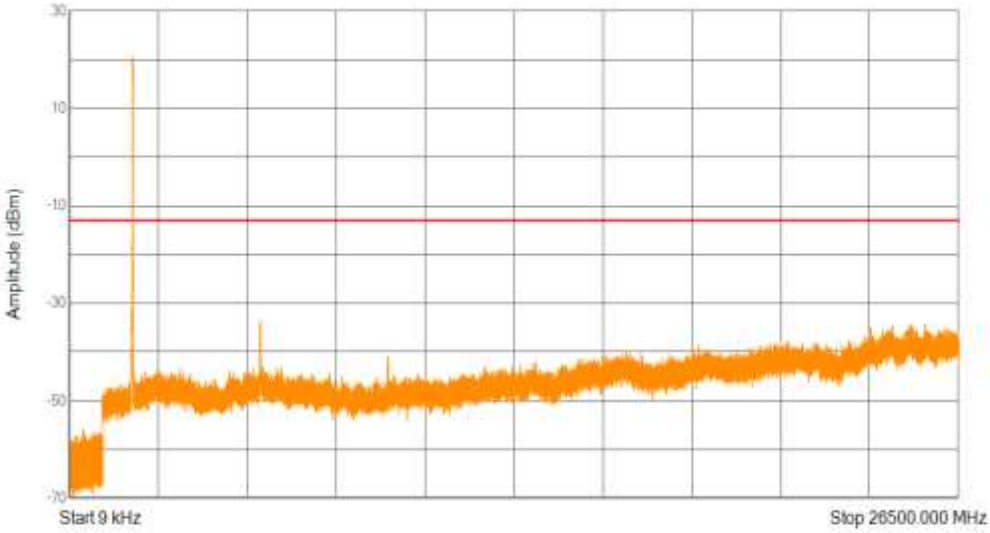
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012676675	-51.74	-13
2	0.15	30	10	0.1514925	-51.68	-13
3	30	1000	100	684.0225	-55.82	-13
4	1000	26500	1000	25059.8875	-33.02	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



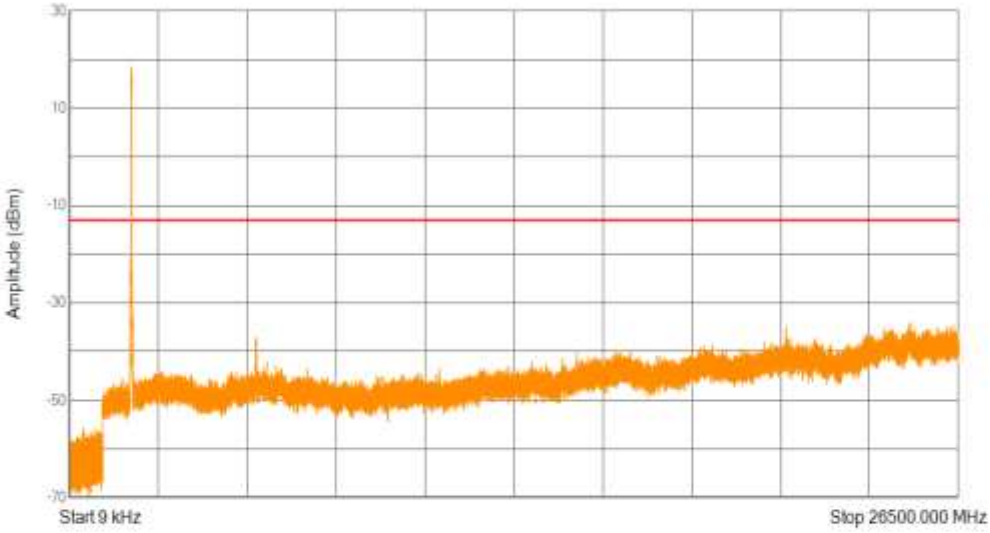
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009250275	-50.29	-13
2	0.15	30	10	0.16194	-53.12	-13
3	30	1000	100	889.10475	-56.41	-13
4	1000	26500	1000	5637.175	-34.54	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



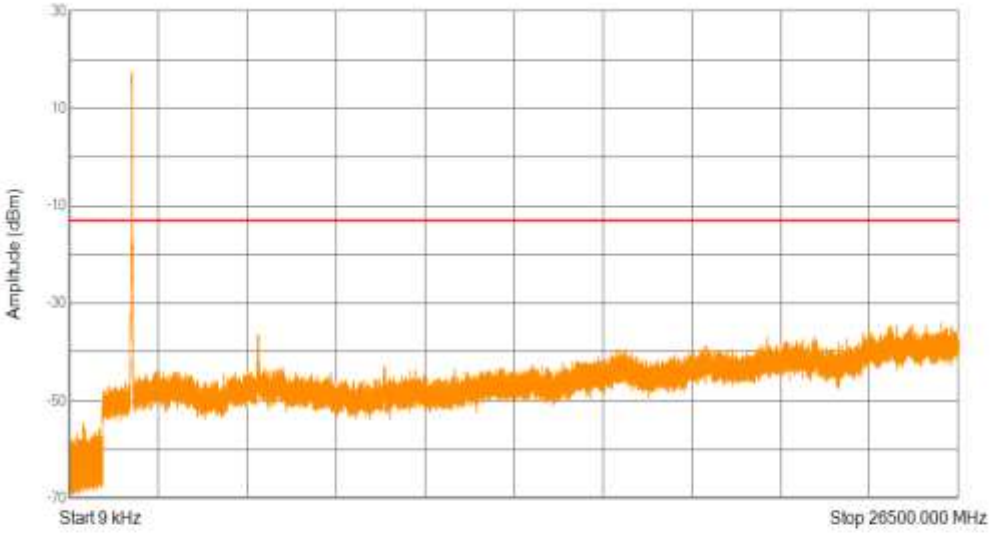
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.87	-13
2	0.15	30	10	0.15597	-53.41	-13
3	30	1000	100	433.39875	-55.98	-13
4	1000	26500	1000	5704.1125	-33.57	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



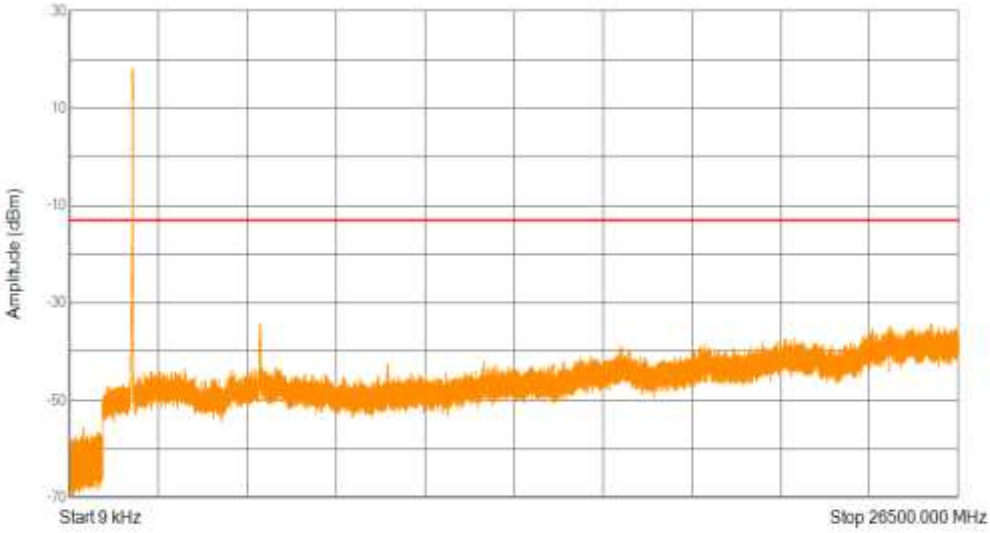
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096319	-49.27	-13
2	0.15	30	10	0.15	-54.83	-13
3	30	1000	100	433.39875	-55.77	-13
4	1000	26500	1000	25084.75	-34	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



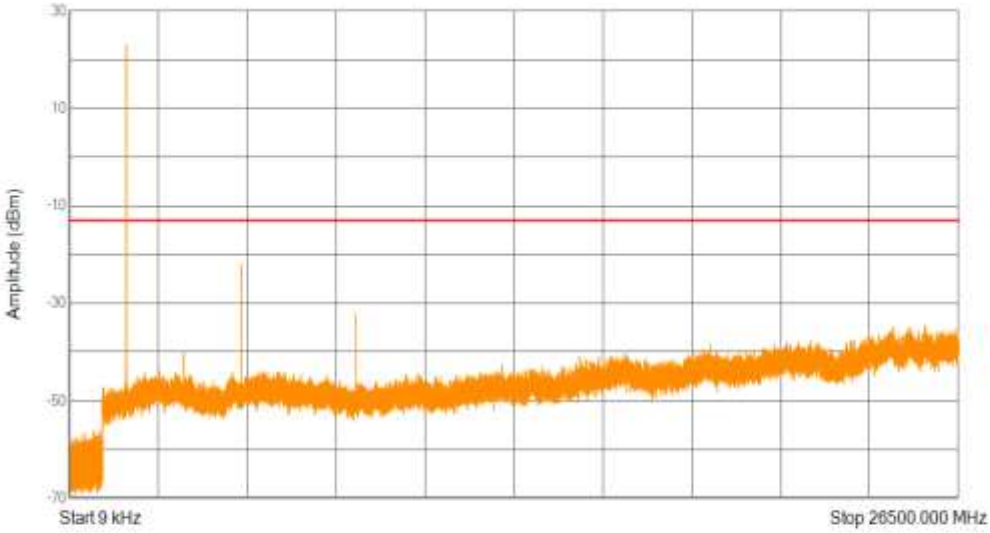
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01085415	-50.2	-13
2	0.15	30	10	0.1694025	-52.16	-13
3	30	1000	100	433.326	-64.5	-13
4	1000	26500	1000	25958.125	-34.04	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



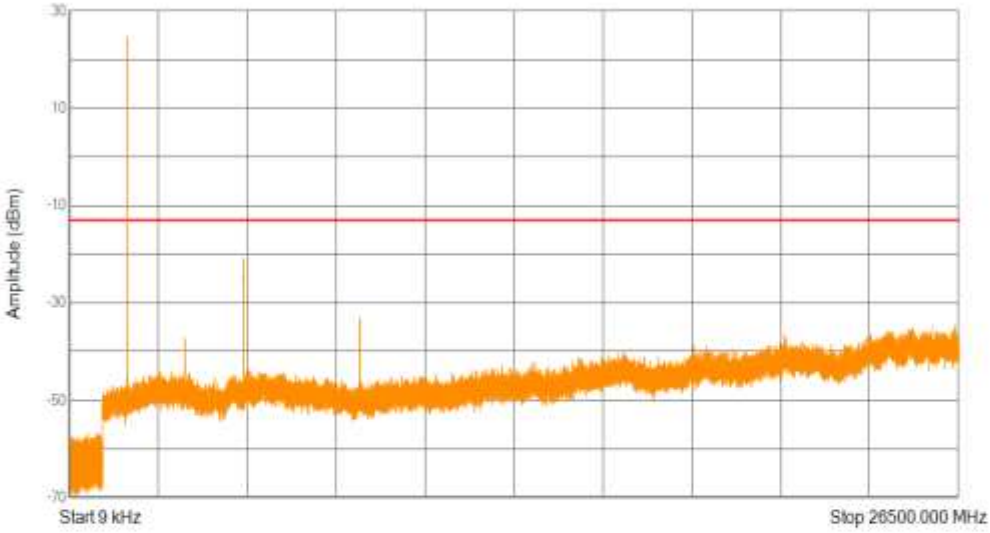
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010441725	-50.29	-13
2	0.15	30	10	0.1723875	-54.8	-13
3	30	1000	100	433.326	-55.56	-13
4	1000	26500	1000	25676.35	-34.25	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



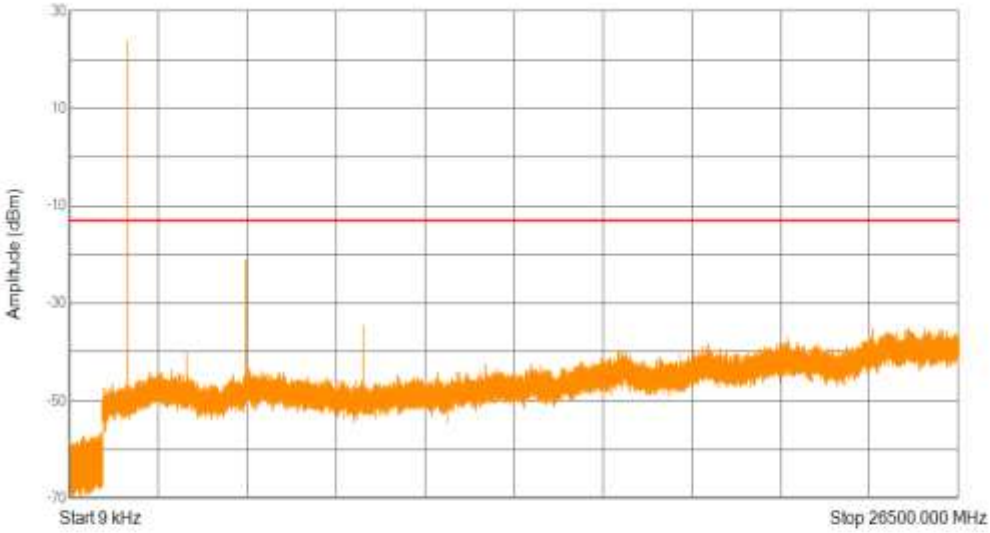
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00982485	-52.04	-13
2	0.15	30	10	0.17164125	-53.29	-13
3	30	1000	100	940.0055	-55.93	-13
4	1000	26500	1000	5132.275	-21.98	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



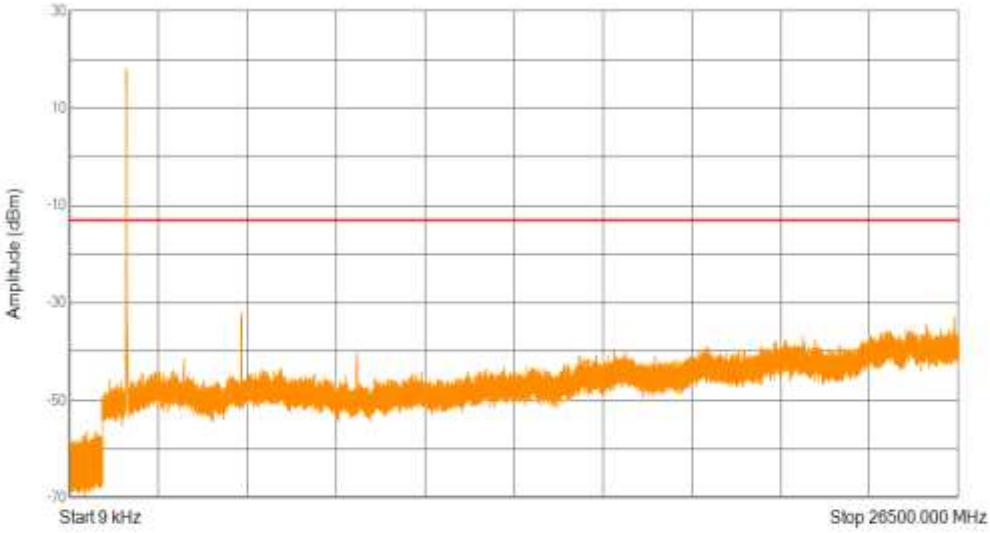
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01010685	-50.61	-13
2	0.15	30	10	0.16268625	-49.81	-13
3	30	1000	100	569.999	-56.85	-13
4	1000	26500	1000	5197.9375	-20.78	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



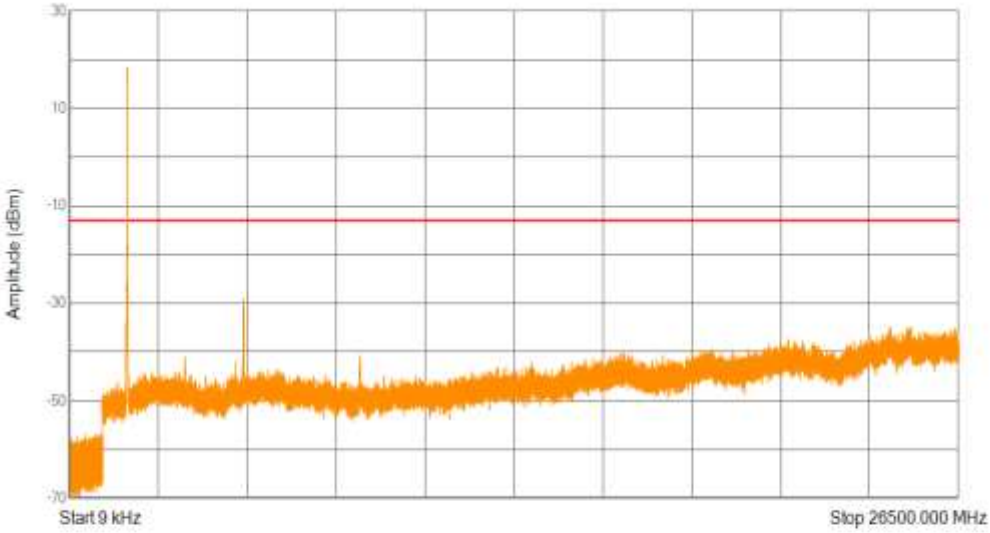
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009024675	-50.75	-13
2	0.15	30	10	0.15074625	-51.16	-13
3	30	1000	100	954.14325	-56.49	-13
4	1000	26500	1000	5262.325	-21.04	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



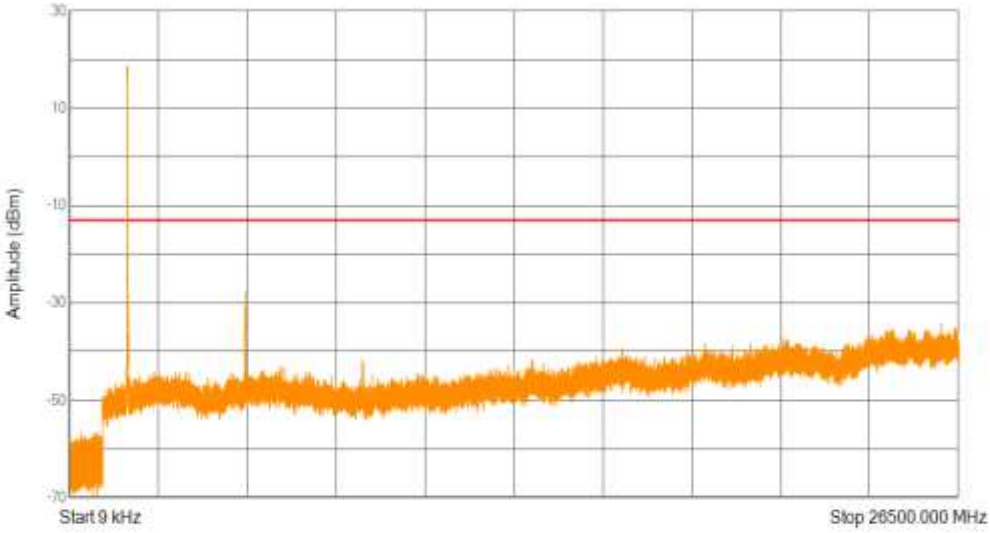
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00934545	-50.48	-13
2	0.15	30	10	0.1783675	-51.81	-13
3	30	1000	100	527.53725	-56.43	-13
4	1000	26500	1000	5145.025	-31.97	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



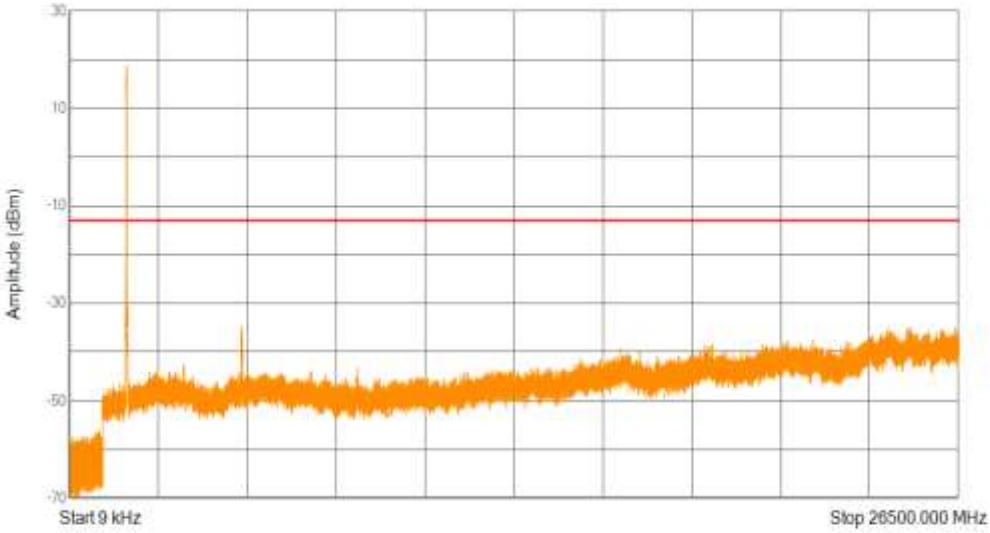
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-50.08	-13
2	0.15	30	10	0.15	-51.46	-13
3	30	1000	100	934.8645	-56.77	-13
4	1000	26500	1000	5204.3125	-29.08	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



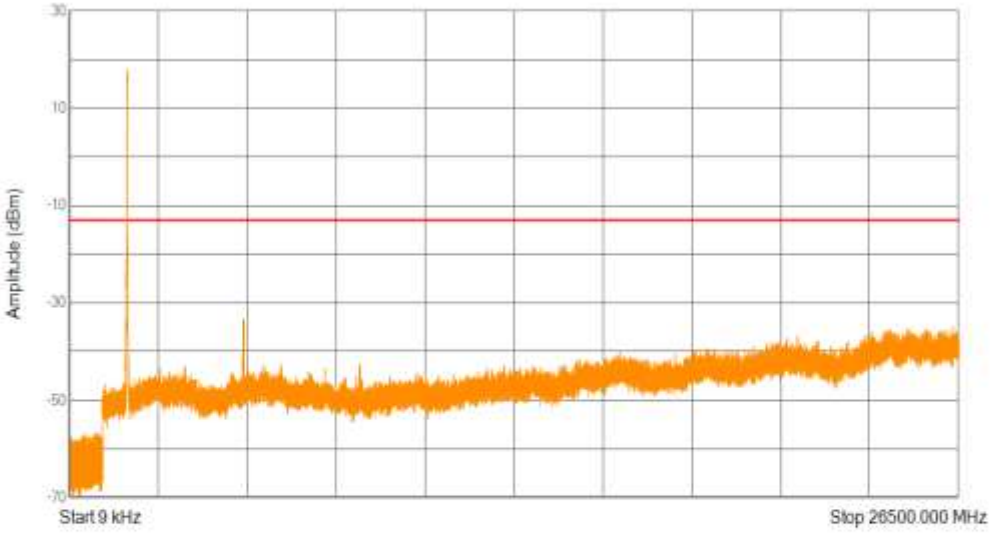
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112137	-50.91	-13
2	0.15	30	10	0.15373125	-52.32	-13
3	30	1000	100	359.218	-56.57	-13
4	1000	26500	1000	5250.2125	-27.46	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



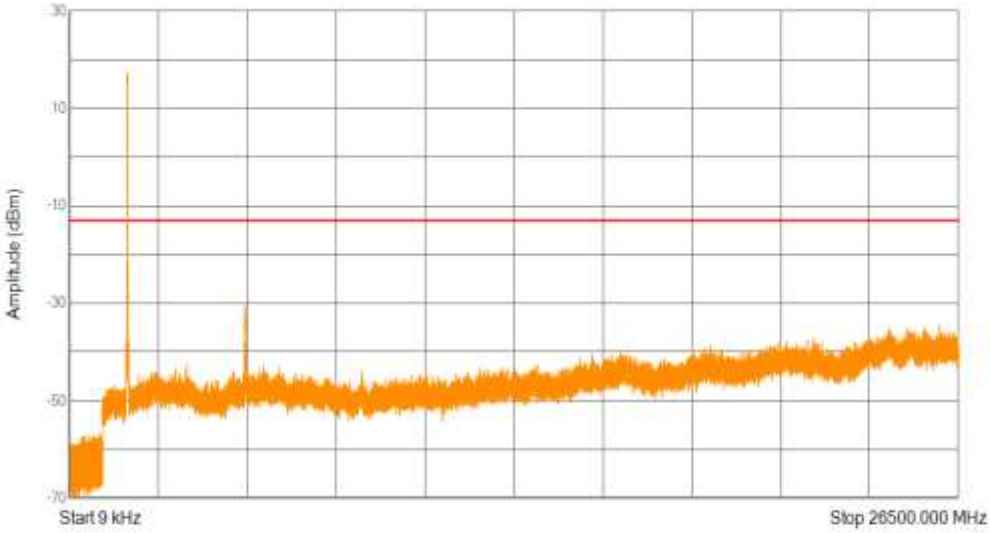
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009207975	-50.1	-13
2	0.15	30	10	0.15223875	-52.36	-13
3	30	1000	100	911.2935	-56.21	-13
4	1000	26500	1000	5152.675	-34.75	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



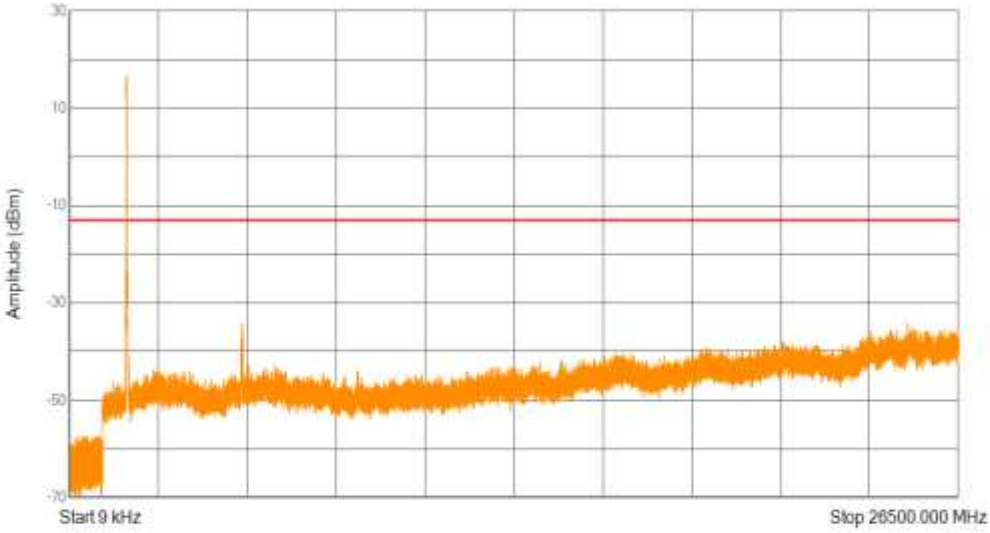
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0130185	-50.41	-13
2	0.15	30	10	0.15671625	-50.05	-13
3	30	1000	100	774.98425	-56.84	-13
4	1000	26500	1000	5204.3125	-33.37	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



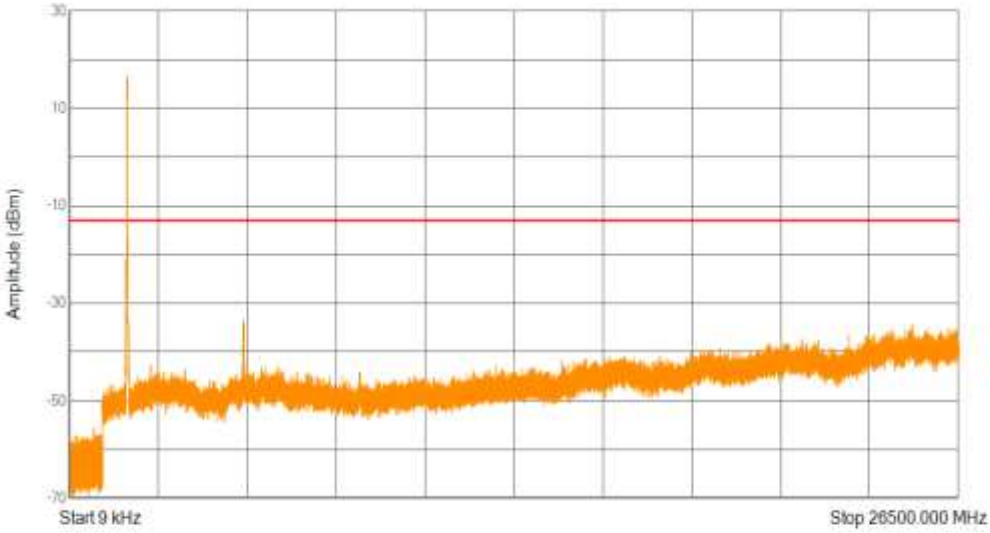
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-51.01	-13
2	0.15	30	10	0.15	-51.85	-13
3	30	1000	100	902.15125	-56.9	-13
4	1000	26500	1000	5254.0375	-30.47	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



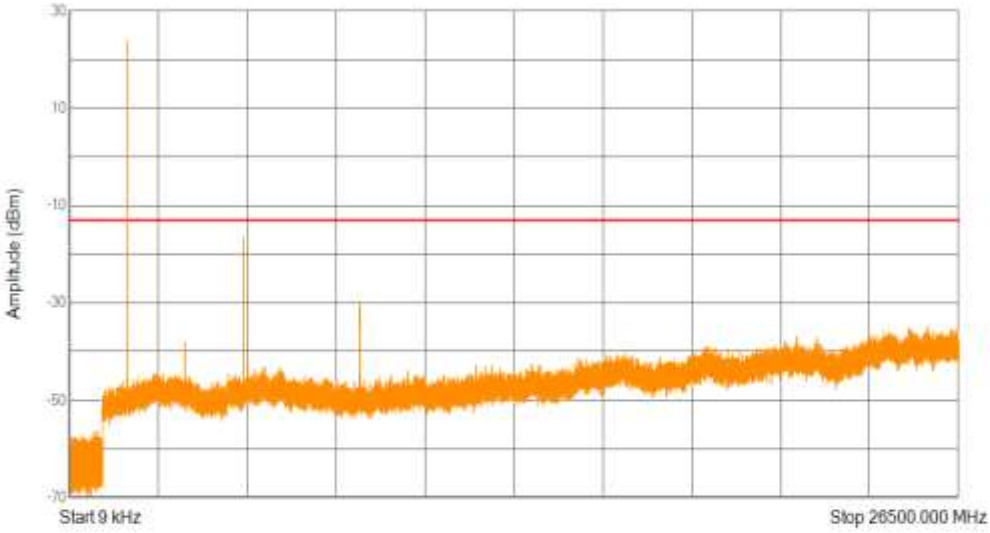
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010152675	-50.62	-13
2	0.15	30	10	0.15074625	-51.12	-13
3	30	1000	100	885.80675	-57.03	-13
4	1000	26500	1000	24979.5625	-34	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



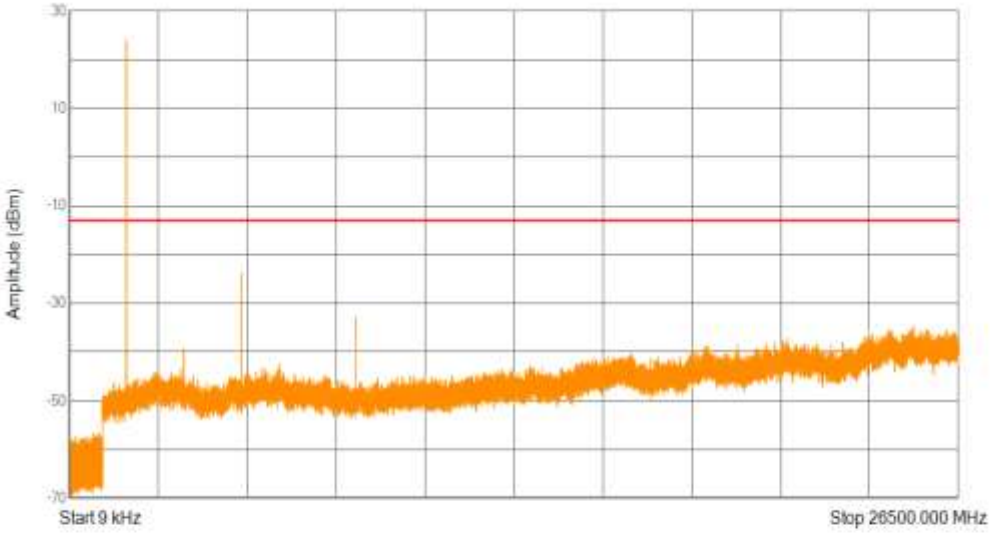
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011174925	-51.48	-13
2	0.15	30	10	0.1604475	-53.04	-13
3	30	1000	100	751.31625	-55.51	-13
4	1000	26500	1000	5209.4125	-33.62	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



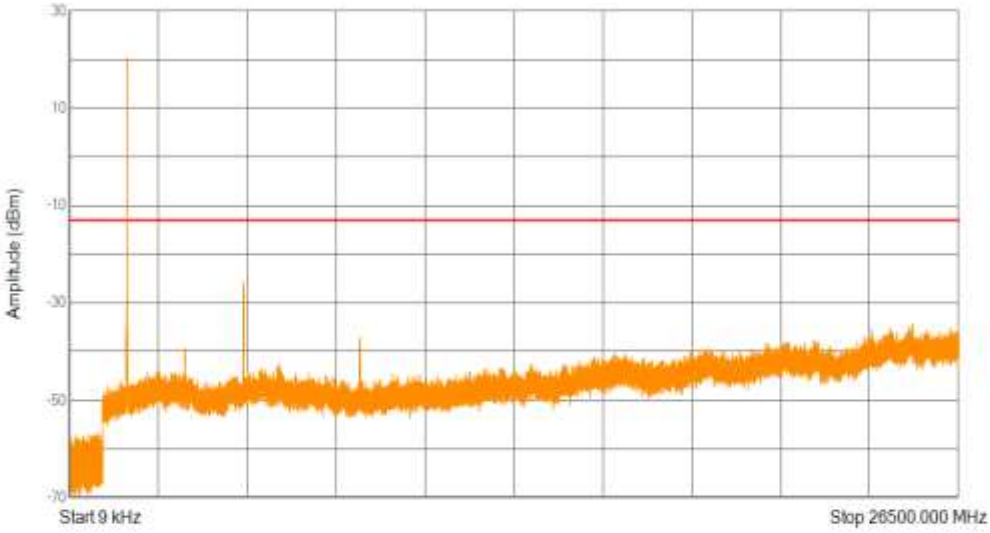
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012232425	-52.48	-13
2	0.15	30	10	0.152985	-52.37	-13
3	30	1000	100	863.133	-56.21	-13
4	1000	26500	1000	5197.9375	-16.72	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



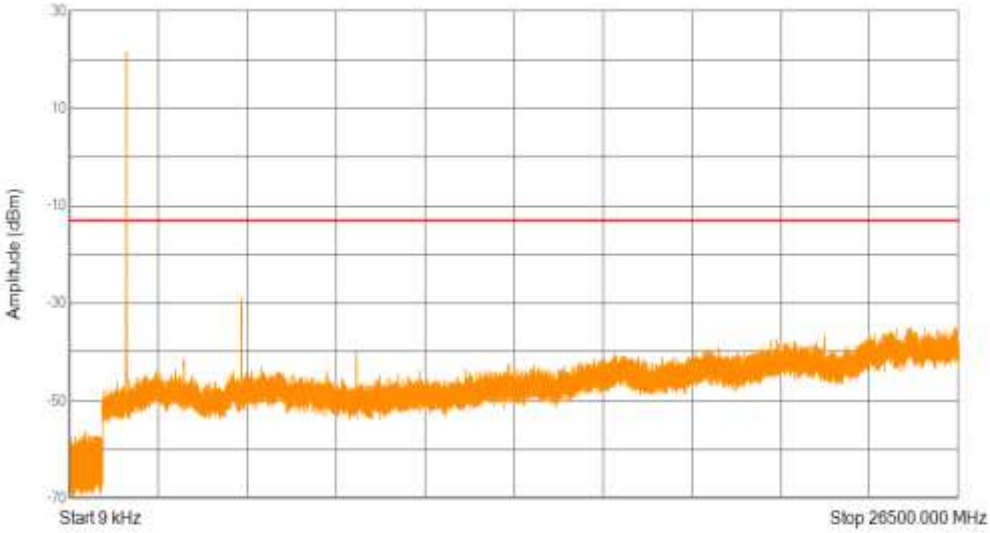
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114816	-50.75	-13
2	0.15	30	10	0.16567125	-51.45	-13
3	30	1000	100	897.277	-56.77	-13
4	1000	26500	1000	5132.275	-23.87	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



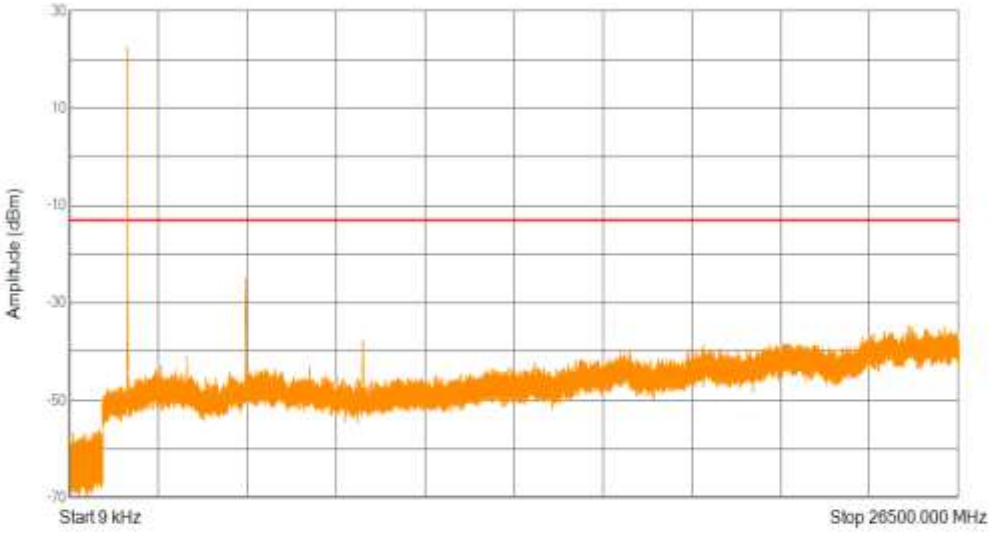
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01099515	-50.89	-13
2	0.15	30	10	0.17761125	-52.99	-13
3	30	1000	100	886.82525	-56.38	-13
4	1000	26500	1000	5193.475	-25.71	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



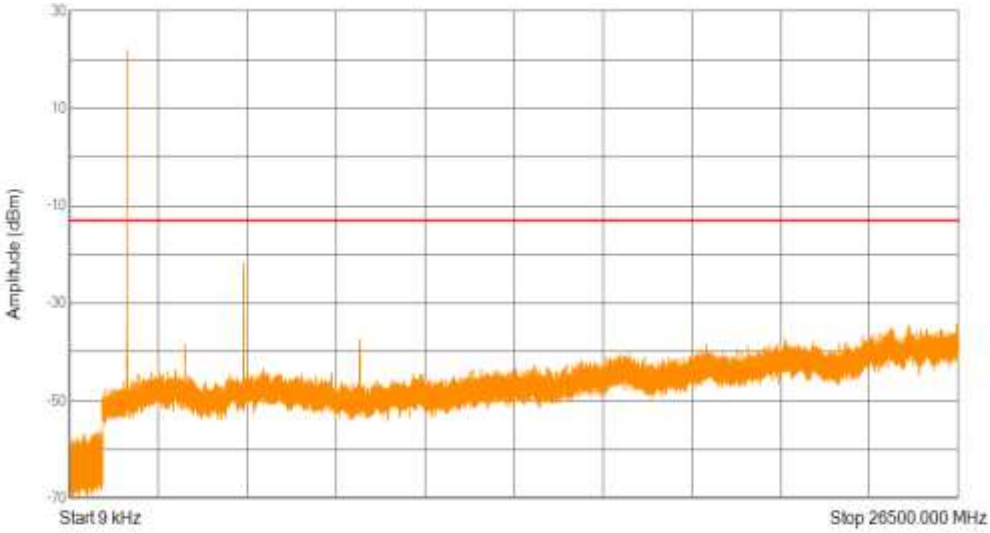
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-49.9	-13
2	0.15	30	10	0.16865625	-52	-13
3	30	1000	100	488.78575	-56.32	-13
4	1000	26500	1000	5138.65	-28.9	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



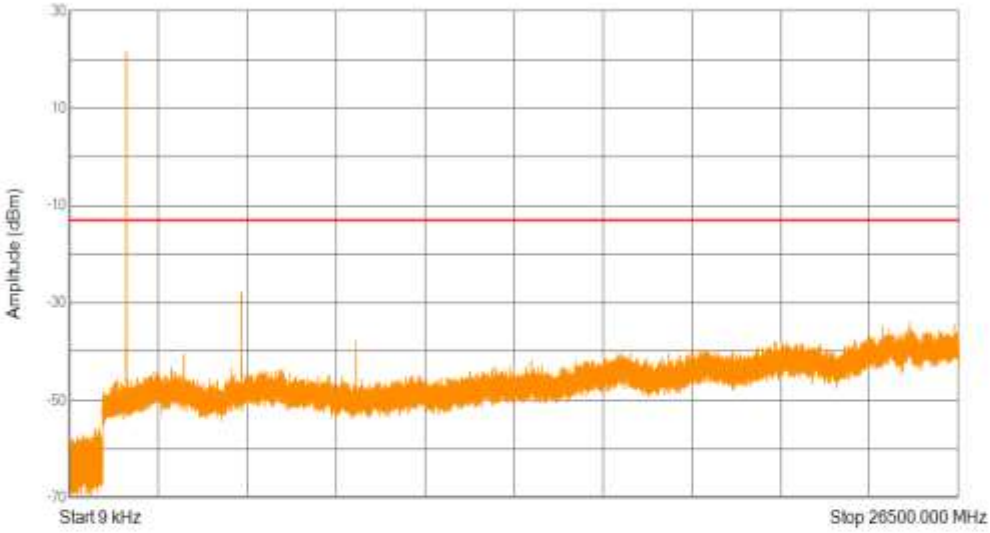
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009623925	-50.88	-13
2	0.15	30	10	0.176865	-53.62	-13
3	30	1000	100	897.665	-56.15	-13
4	1000	26500	1000	5257.8625	-25.07	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



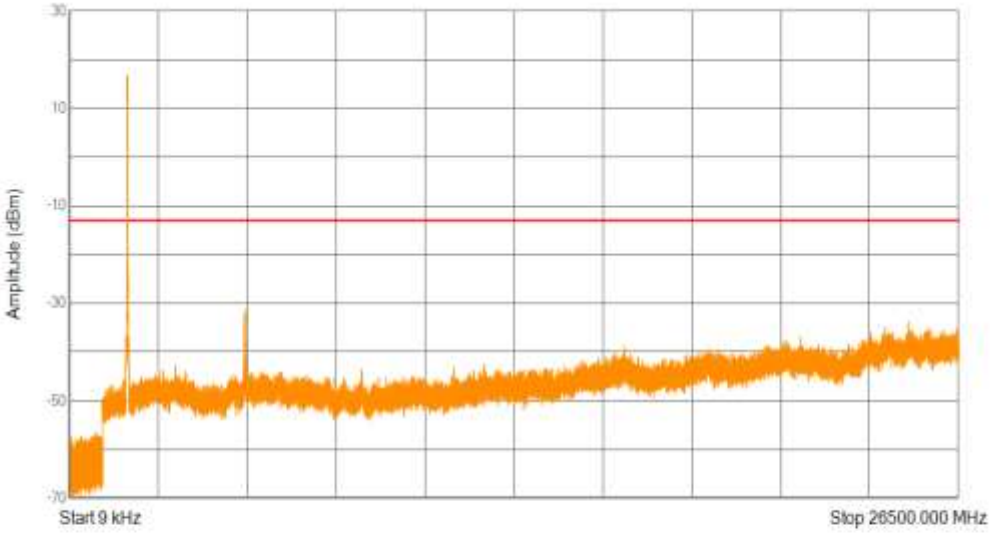
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011026875	-50.19	-13
2	0.15	30	10	0.16119375	-52.89	-13
3	30	1000	100	889.7595	-56.31	-13
4	1000	26500	1000	5198.575	-21.8	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



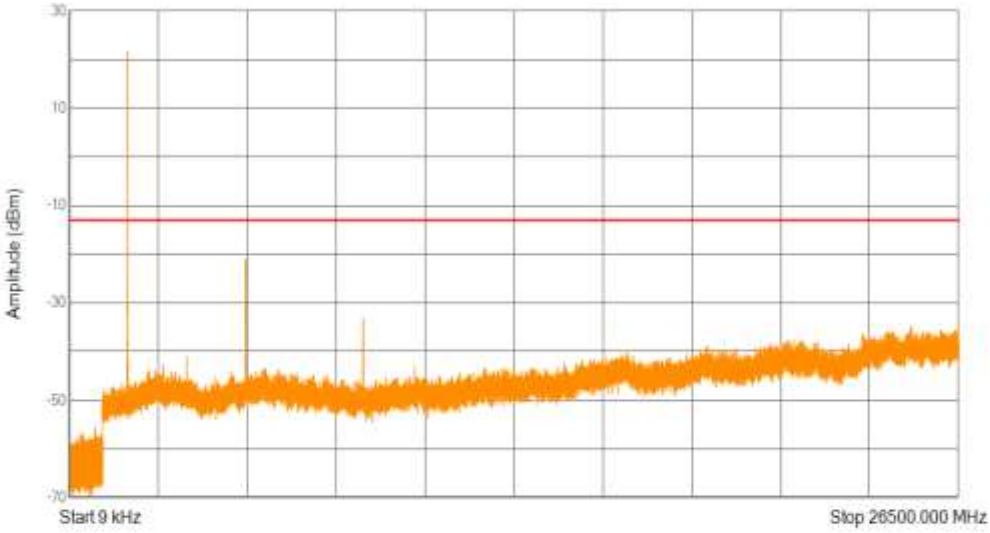
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00992365	-50.83	-13
2	0.15	30	10	0.15	-51.51	-13
3	30	1000	100	889.97775	-55.66	-13
4	1000	26500	1000	5135.4625	-27.7	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



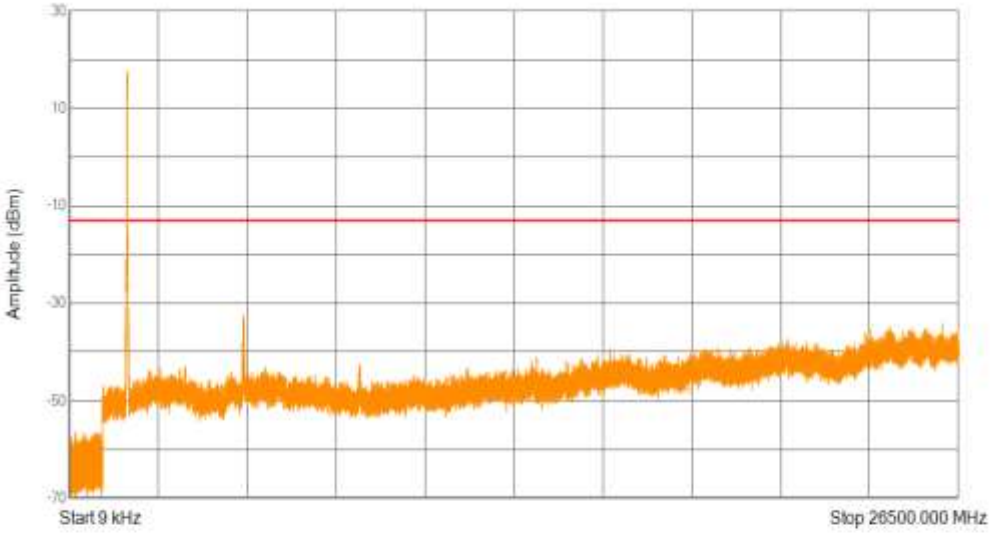
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011767125	-48.34	-13
2	0.15	30	10	0.17462625	-52.56	-13
3	30	1000	100	813.59025	-56.46	-13
4	1000	26500	1000	5253.4	-31.12	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



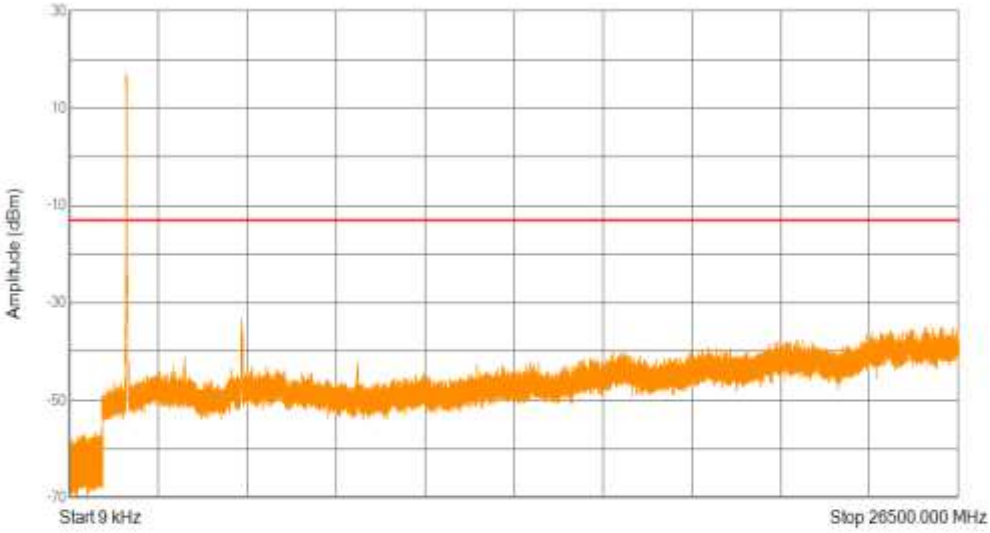
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009898875	-49.2	-13
2	0.15	30	10	0.15373125	-52.48	-13
3	30	1000	100	775.56625	-55.63	-13
4	1000	26500	1000	5259.775	-20.93	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



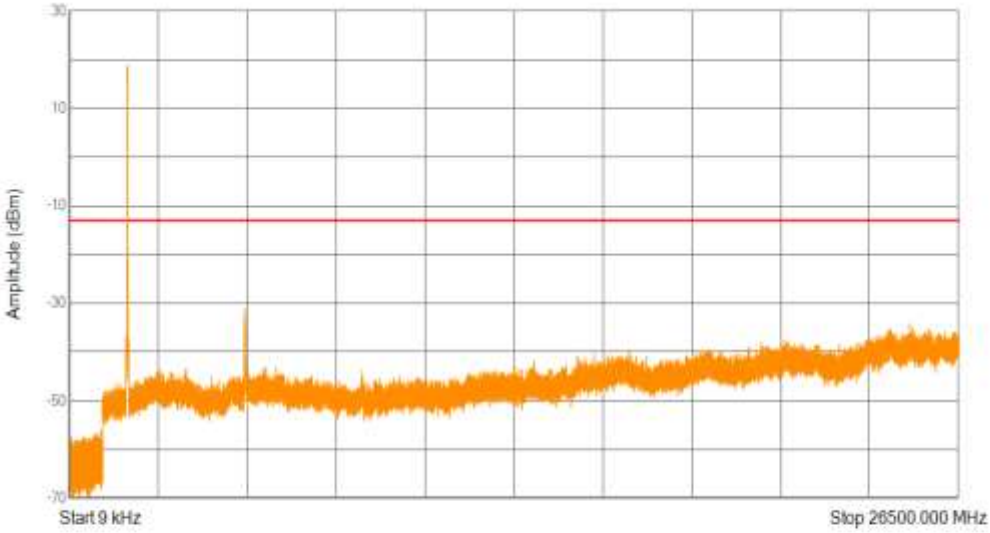
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009941175	-51.5	-13
2	0.15	30	10	0.15	-49.56	-13
3	30	1000	100	186.97025	-56.47	-13
4	1000	26500	1000	5215.15	-32.31	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



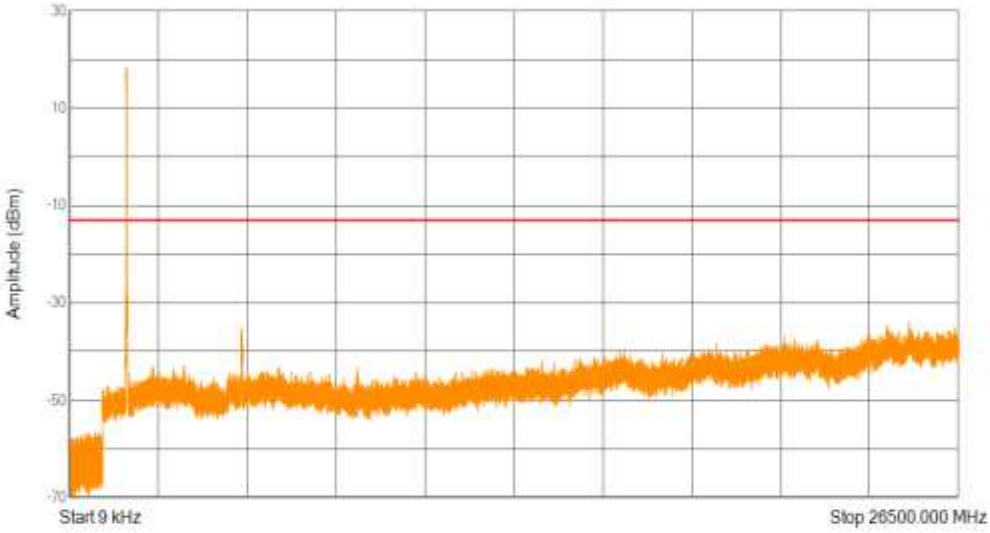
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-50.88	-13
2	0.15	30	10	0.17611875	-52.95	-13
3	30	1000	100	987.002	-55.81	-13
4	1000	26500	1000	5152.0375	-33.37	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



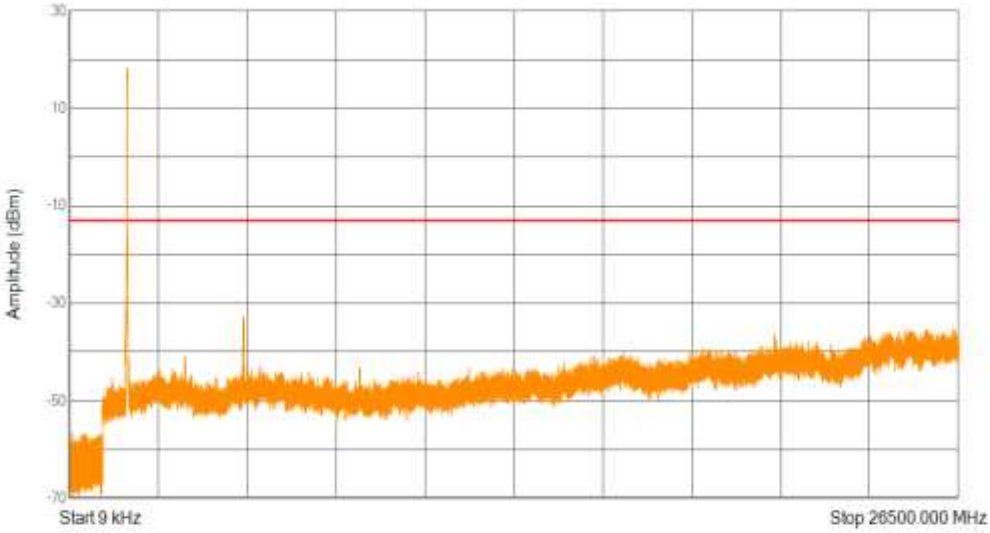
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.88	-13
2	0.15	30	10	0.15	-53.08	-13
3	30	1000	100	948.08075	-56.07	-13
4	1000	26500	1000	5247.025	-31.08	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



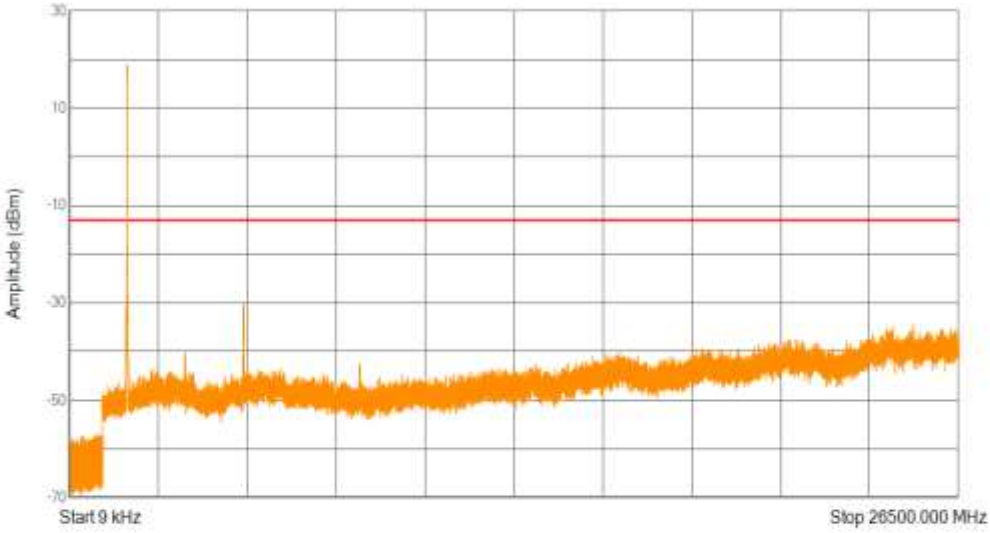
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-49.09	-13
2	0.15	30	10	0.15	-54.41	-13
3	30	1000	100	790.383	-56.56	-13
4	1000	26500	1000	25022.275	-33.84	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



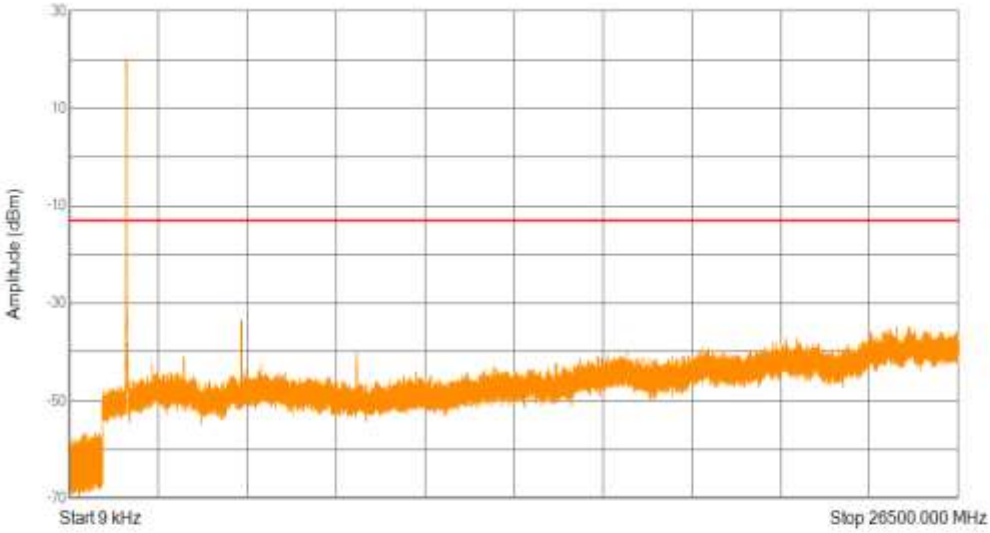
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009489875	-49.3	-13
2	0.15	30	10	0.15	-50.64	-13
3	30	1000	100	97.512	-56.66	-13
4	1000	26500	1000	5206.8625	-32.77	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



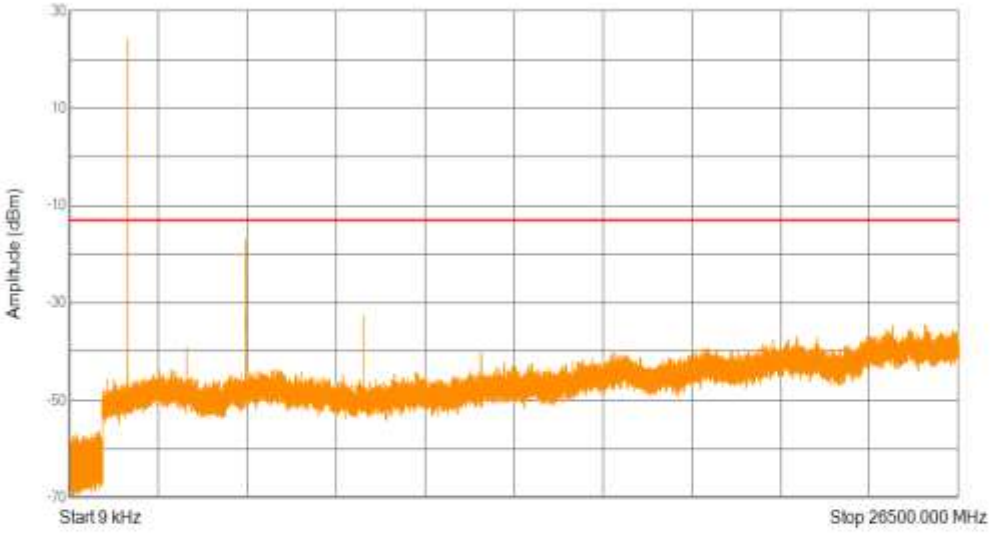
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0137235	-49.7	-13
2	0.15	30	10	0.1694025	-52.83	-13
3	30	1000	100	885.2005	-56.96	-13
4	1000	26500	1000	5197.3	-30.5	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



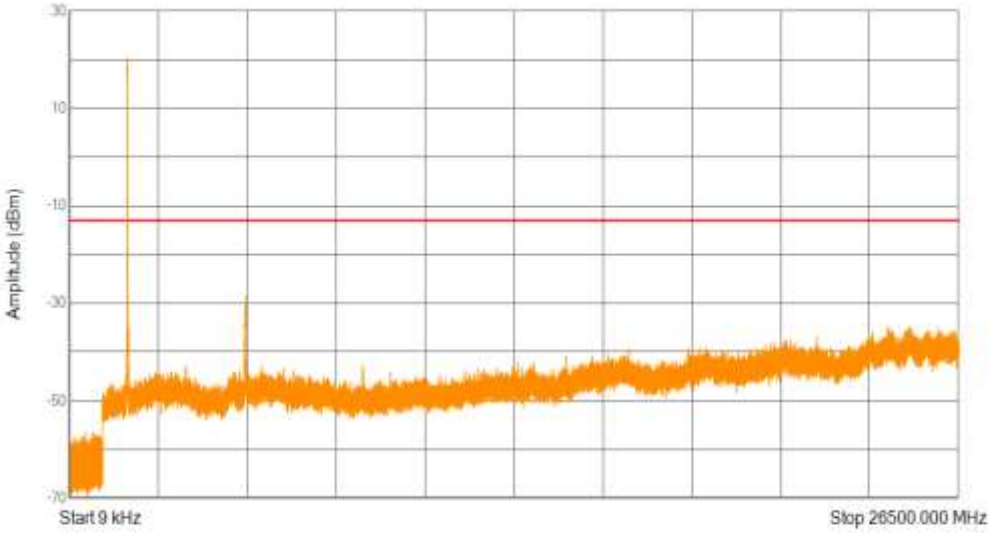
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01110795	-50.12	-13
2	0.15	30	10	0.1723875	-50.71	-13
3	30	1000	100	789.51	-56.6	-13
4	1000	26500	1000	5143.75	-33.4	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



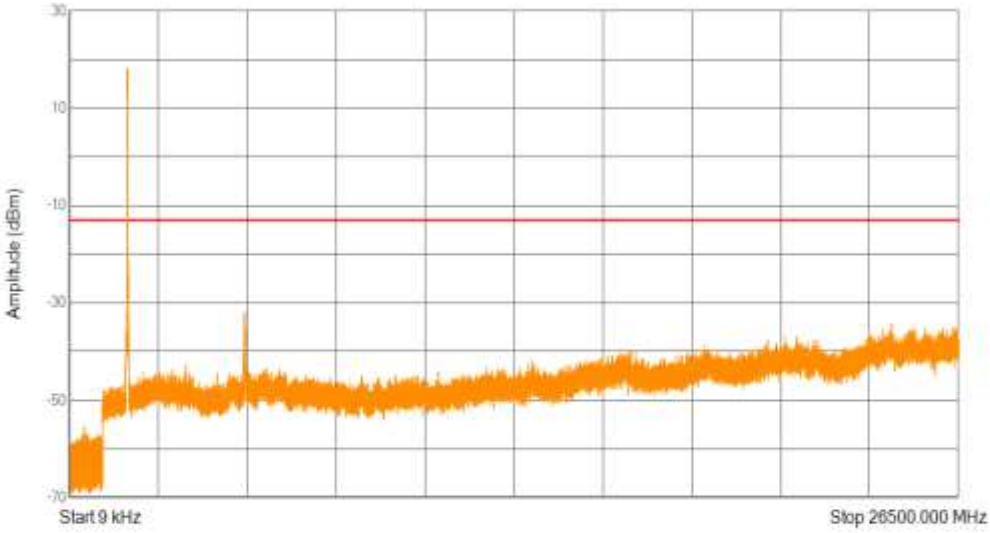
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011753025	-51.12	-13
2	0.15	30	10	0.1544775	-50.17	-13
3	30	1000	100	902.9515	-56.46	-13
4	1000	26500	1000	5264.2375	-17.03	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



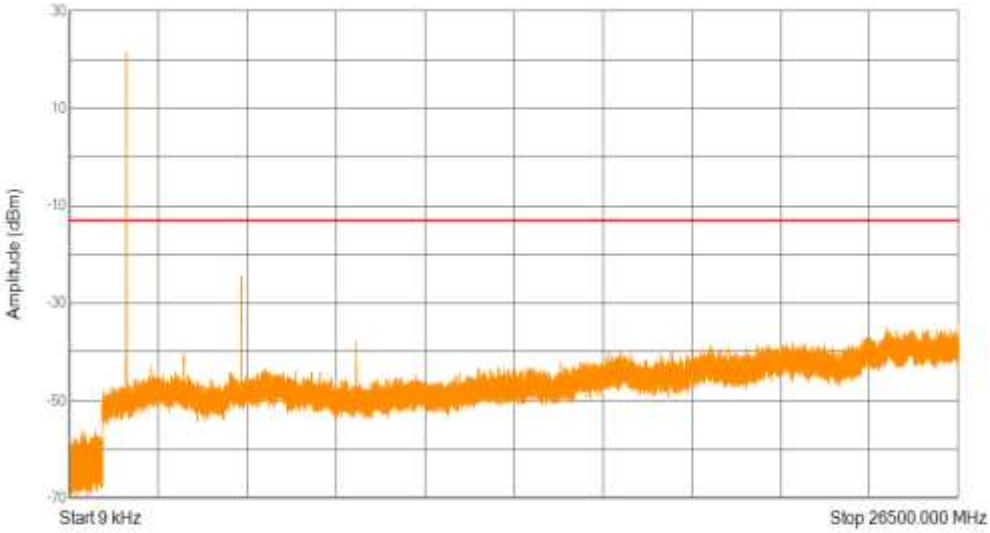
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.57	-13
2	0.15	30	10	0.15522375	-52.04	-13
3	30	1000	100	480.10425	-56.34	-13
4	1000	26500	1000	5248.3	-28.46	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



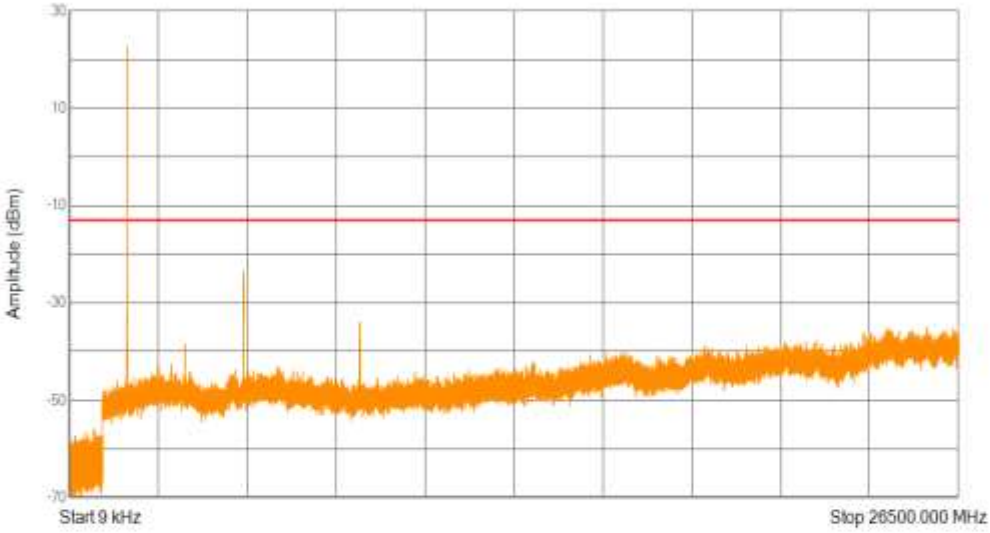
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014305125	-51.41	-13
2	0.15	30	10	0.15	-51.08	-13
3	30	1000	100	461.3105	-55.37	-13
4	1000	26500	1000	5238.7375	-31.91	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



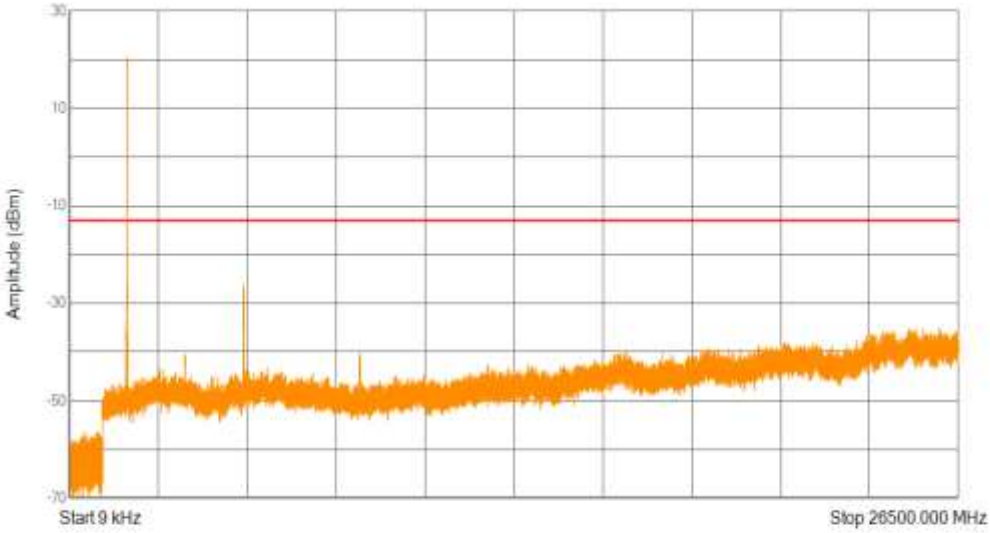
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108894	-51.43	-13
2	0.15	30	10	0.16268625	-53.98	-13
3	30	1000	100	404.711	-56.27	-13
4	1000	26500	1000	5136.1	-24.37	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



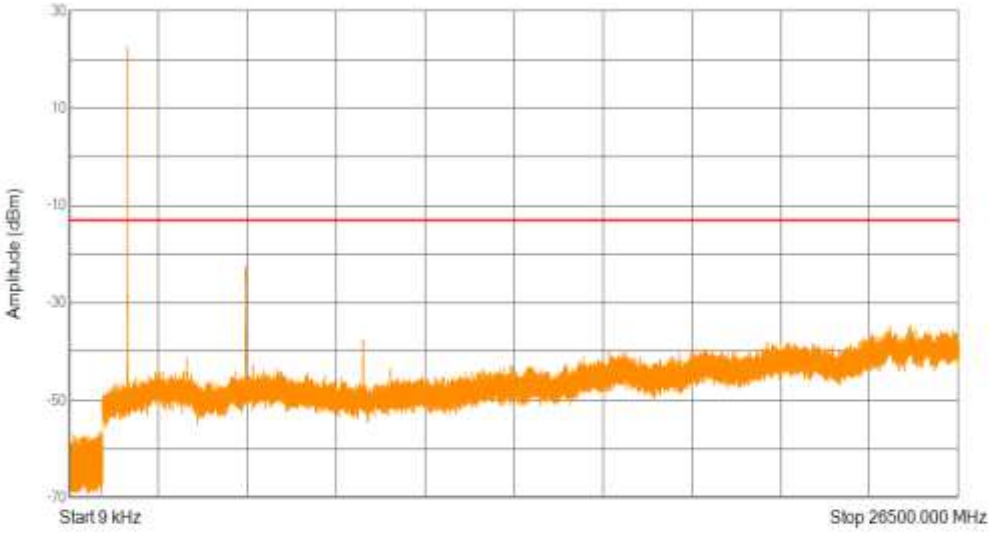
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01082595	-51.14	-13
2	0.15	30	10	0.15373125	-50.95	-13
3	30	1000	100	742.9985	-55.92	-13
4	1000	26500	1000	5196.6625	-23.58	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



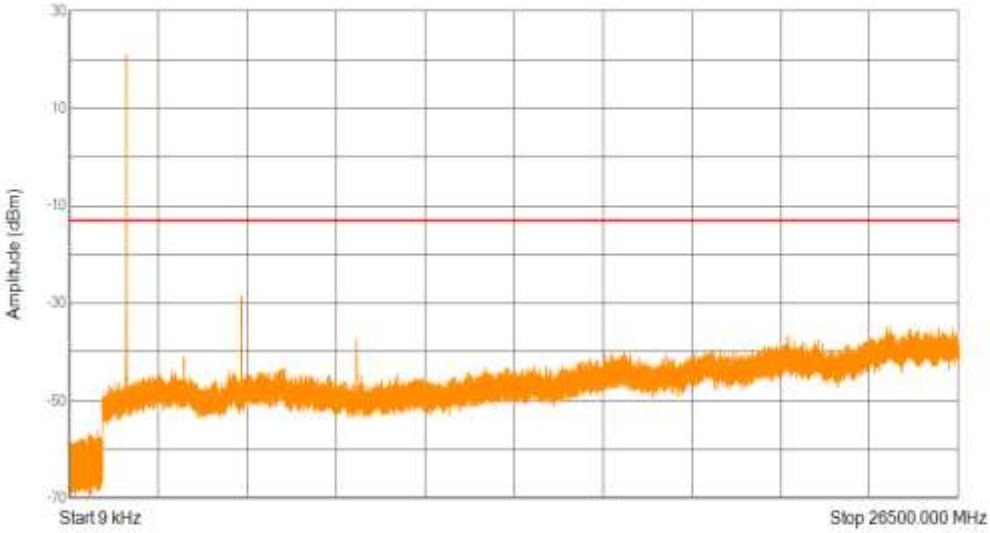
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-46.93	-13
2	0.15	30	10	0.15671625	-54.57	-13
3	30	1000	100	867.66775	-56.31	-13
4	1000	26500	1000	5197.3	-26.28	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



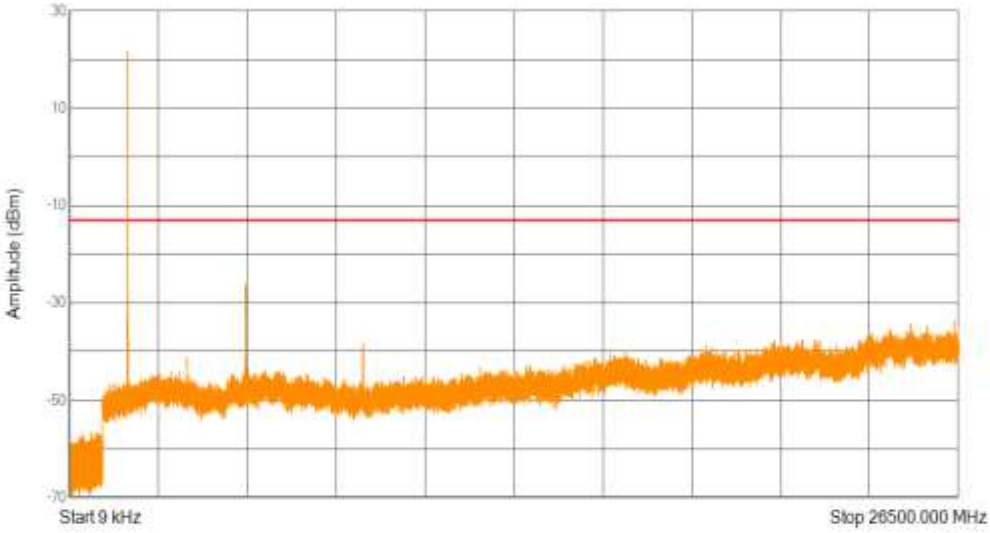
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014922	-51.75	-13
2	0.15	30	10	0.1514925	-50.25	-13
3	30	1000	100	889.49275	-56.51	-13
4	1000	26500	1000	5259.775	-22.43	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



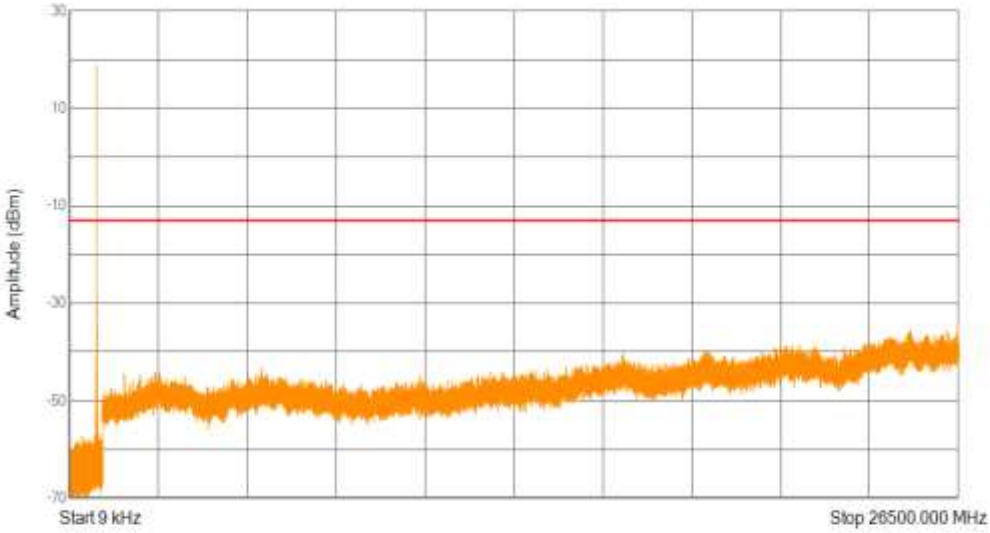
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0123981	-50.29	-13
2	0.15	30	10	0.15820875	-53.64	-13
3	30	1000	100	855.59125	-56.12	-13
4	1000	26500	1000	5139.925	-28.55	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



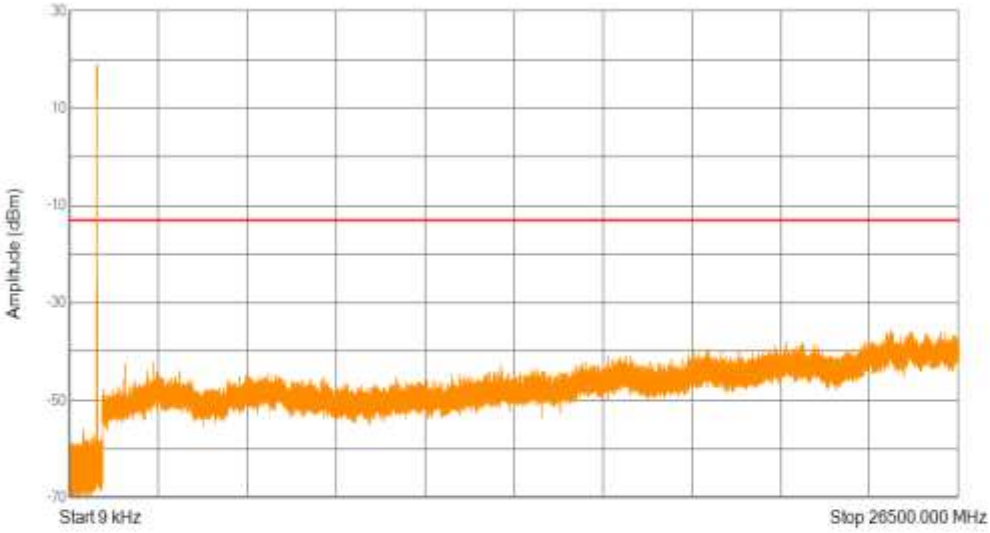
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.42	-13
2	0.15	30	10	0.158955	-53.9	-13
3	30	1000	100	659.142	-56.57	-13
4	1000	26500	1000	5258.5	-26.24	-13

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



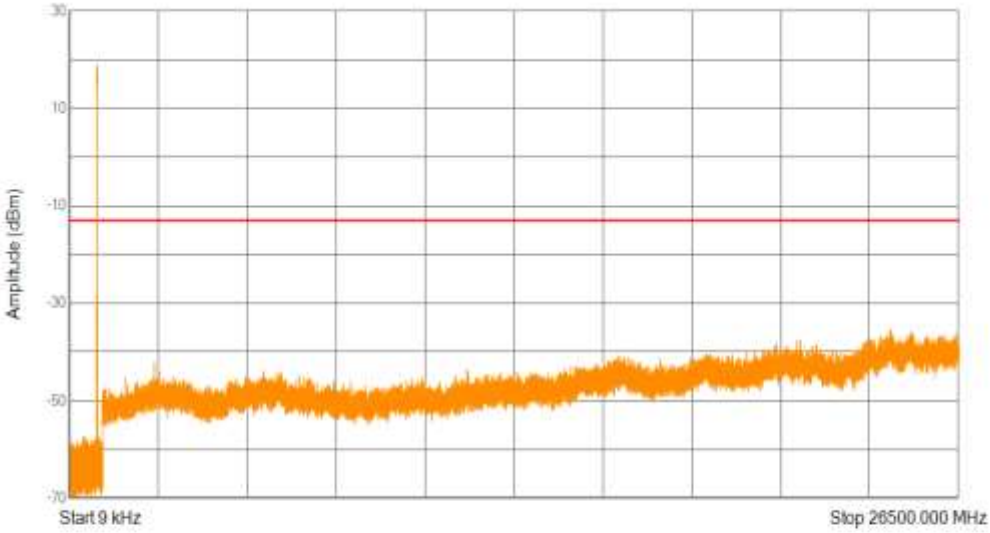
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-47.77	-13
2	0.15	30	10	0.15	-50.43	-13
3	30	1000	100	875.71875	-56.76	-13
4	1000	26500	1000	26477.6875	-34.59	-13

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



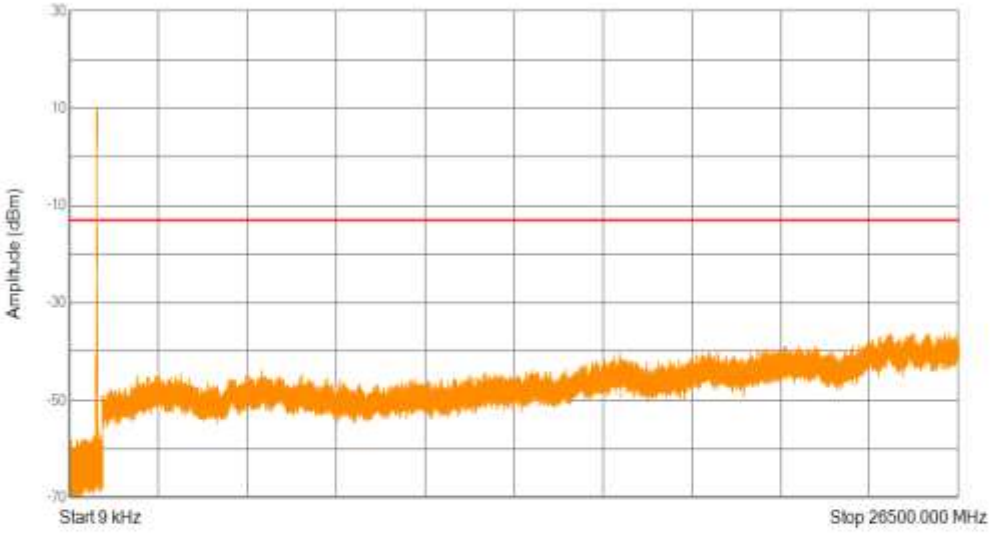
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-52	-13
2	0.15	30	10	0.15223875	-52.52	-13
3	30	1000	100	440.213	-55.99	-13
4	1000	26500	1000	24468.925	-35.61	-13

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



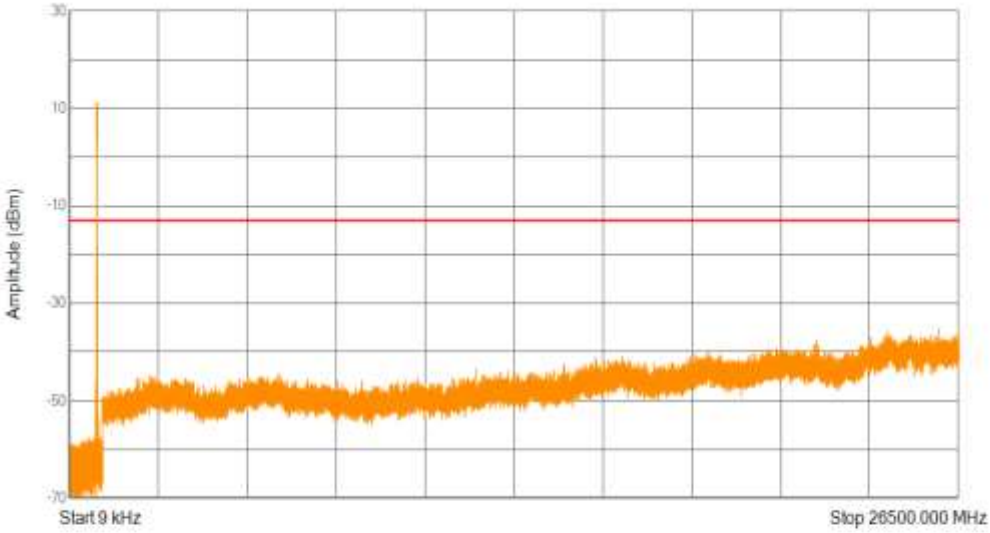
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00937365	-51.6	-13
2	0.15	30	10	0.152985	-52.7	-13
3	30	1000	100	511.799	-57.19	-13
4	1000	26500	1000	24468.2875	-35.54	-13

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



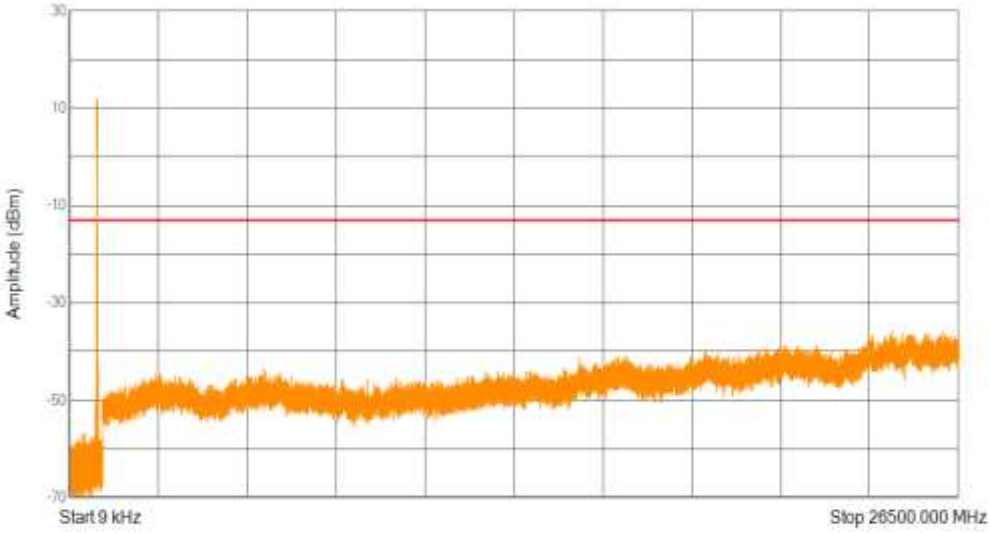
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009779025	-51.31	-13
2	0.15	30	10	0.16791	-54.04	-13
3	30	1000	100	970.221	-57.27	-13
4	1000	26500	1000	25133.8375	-36.26	-13

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



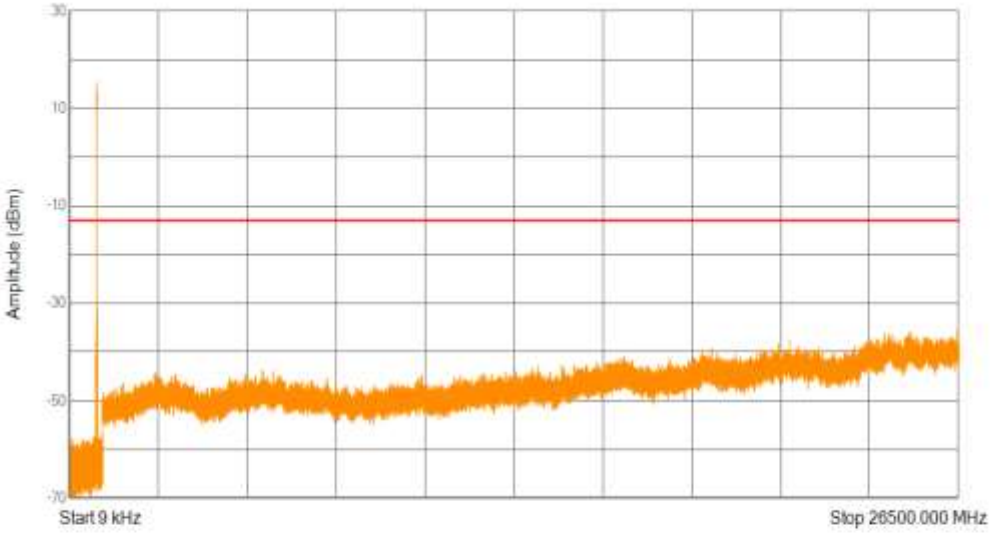
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116367	-51.8	-13
2	0.15	30	10	0.15	-50.76	-13
3	30	1000	100	970.706	-57.42	-13
4	1000	26500	1000	25896.2875	-35.16	-13

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



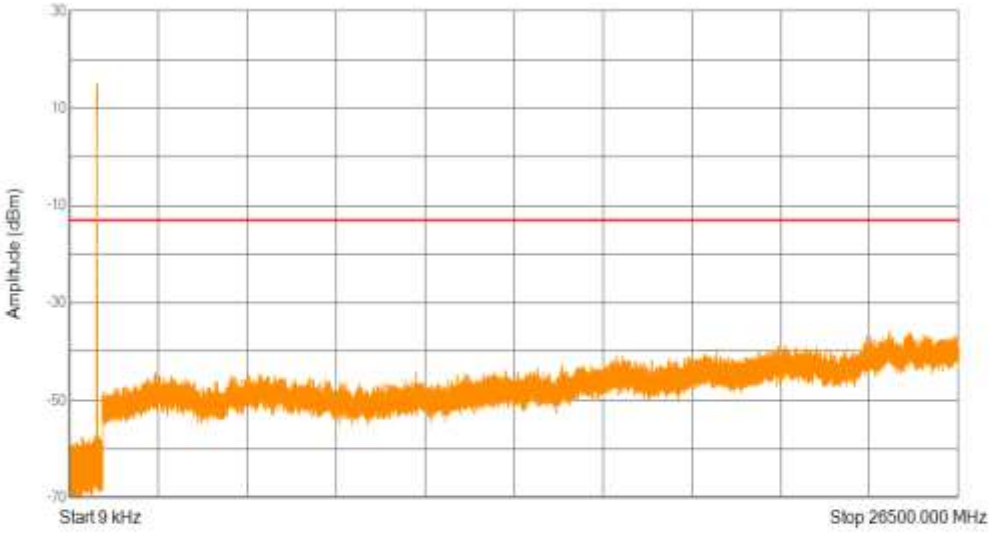
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0135825	-51.36	-13
2	0.15	30	10	0.15597	-53.53	-13
3	30	1000	100	464.463	-56.85	-13
4	1000	26500	1000	24519.2875	-35.71	-13

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



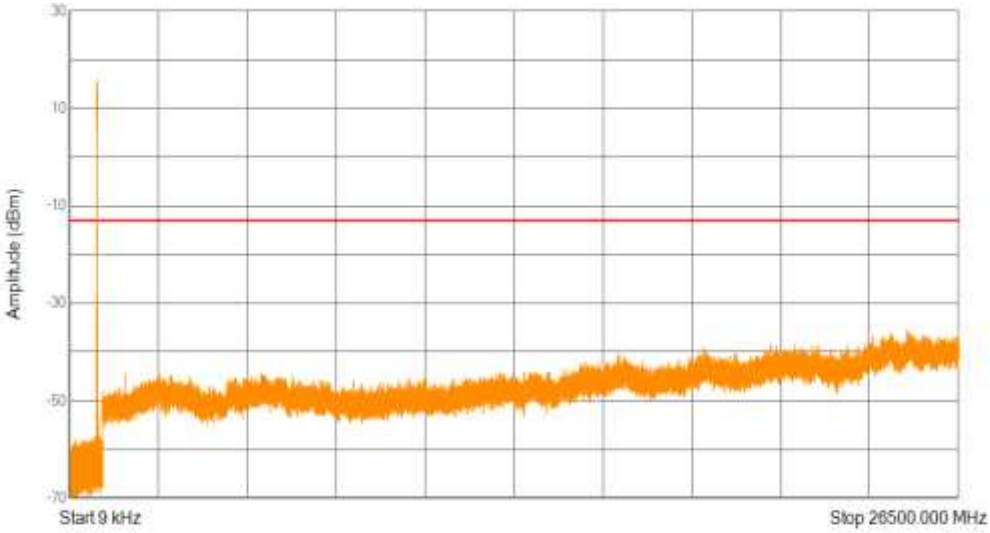
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010780125	-52.95	-13
2	0.15	30	10	0.176865	-54.69	-13
3	30	1000	100	987.60825	-57.11	-13
4	1000	26500	1000	26466.2125	-35.42	-13

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



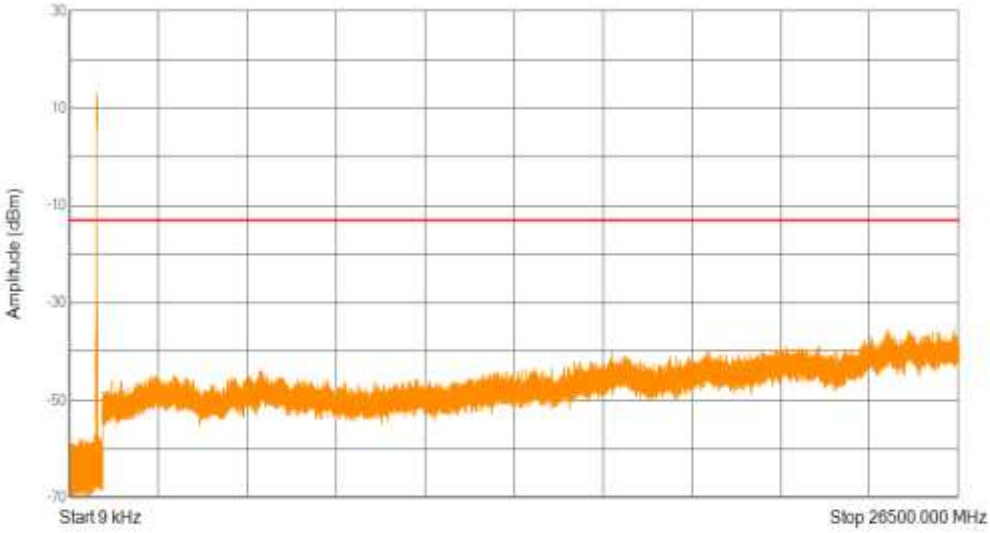
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012394575	-53.22	-13
2	0.15	30	10	0.16567125	-54.31	-13
3	30	1000	100	905.59475	-57.38	-13
4	1000	26500	1000	24452.9875	-35.71	-13

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



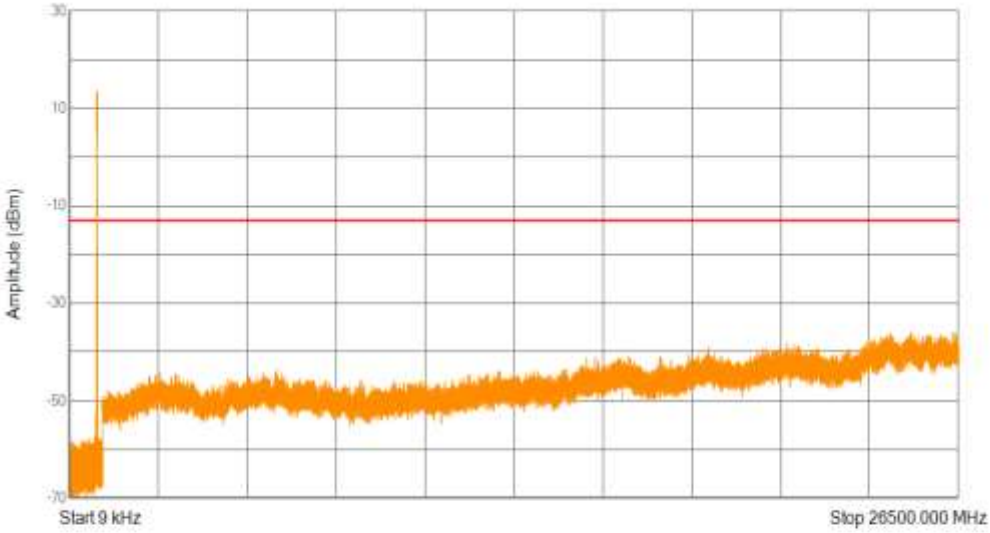
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01081185	-50.09	-13
2	0.15	30	10	0.1574625	-54.1	-13
3	30	1000	100	883.81825	-55.6	-13
4	1000	26500	1000	24973.825	-35.54	-13

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



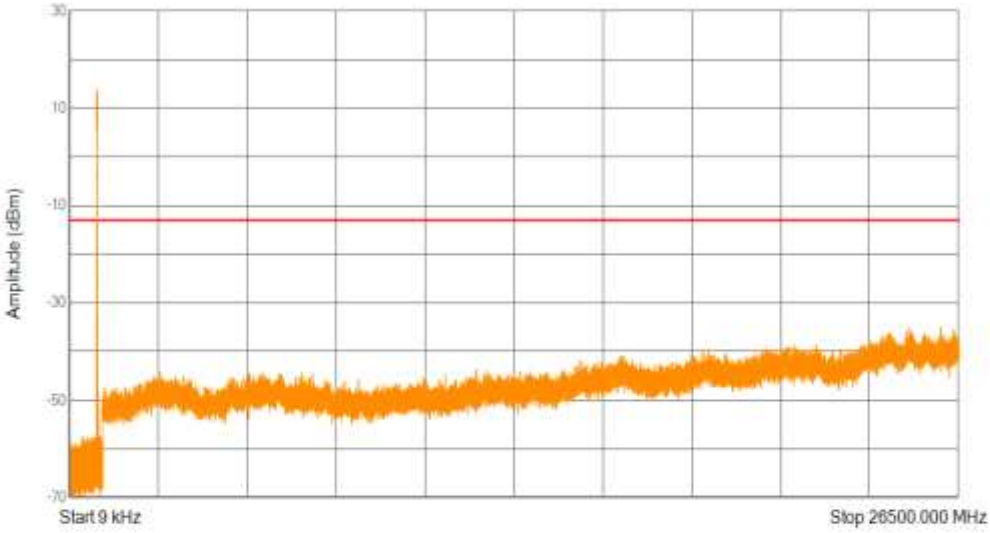
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.74	-13
2	0.15	30	10	0.15	-52.79	-13
3	30	1000	100	773.7475	-57.03	-13
4	1000	26500	1000	24382.225	-35.44	-13

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



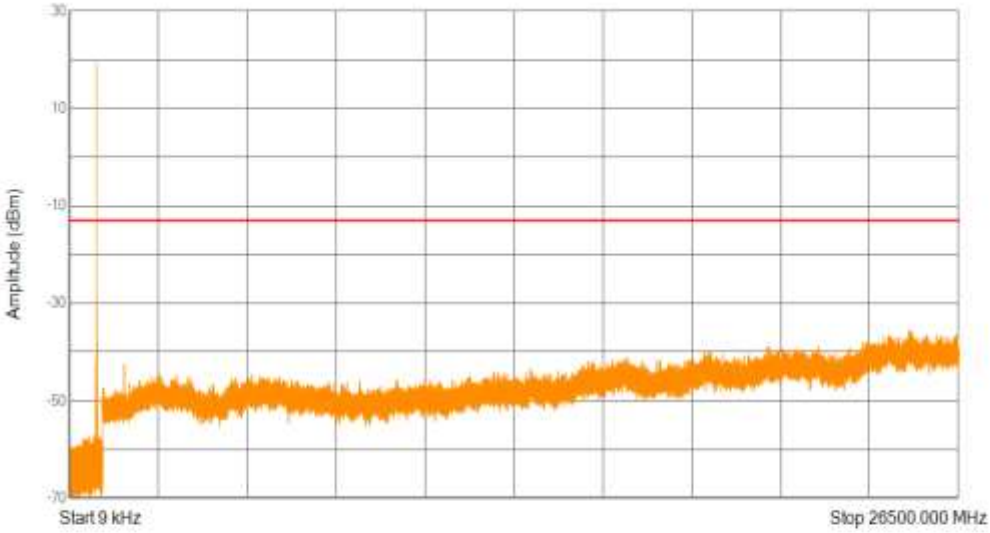
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014805675	-52.48	-13
2	0.15	30	10	0.15074625	-53.65	-13
3	30	1000	100	774.15875	-57.43	-13
4	1000	26500	1000	26338.7125	-35.92	-13

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



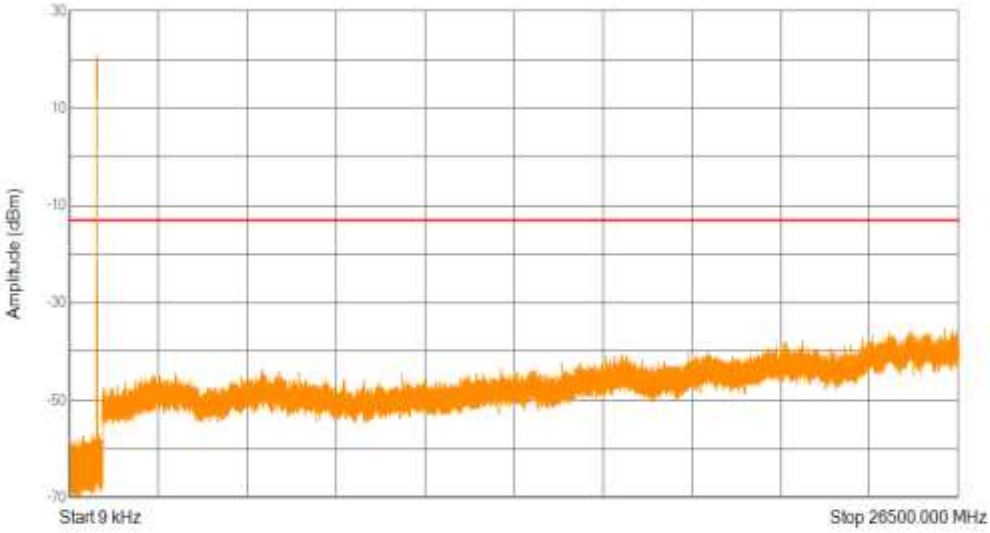
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009997575	-51.52	-13
2	0.15	30	10	0.16417875	-52.87	-13
3	30	1000	100	410.26425	-57.39	-13
4	1000	26500	1000	25977.25	-35.03	-13

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



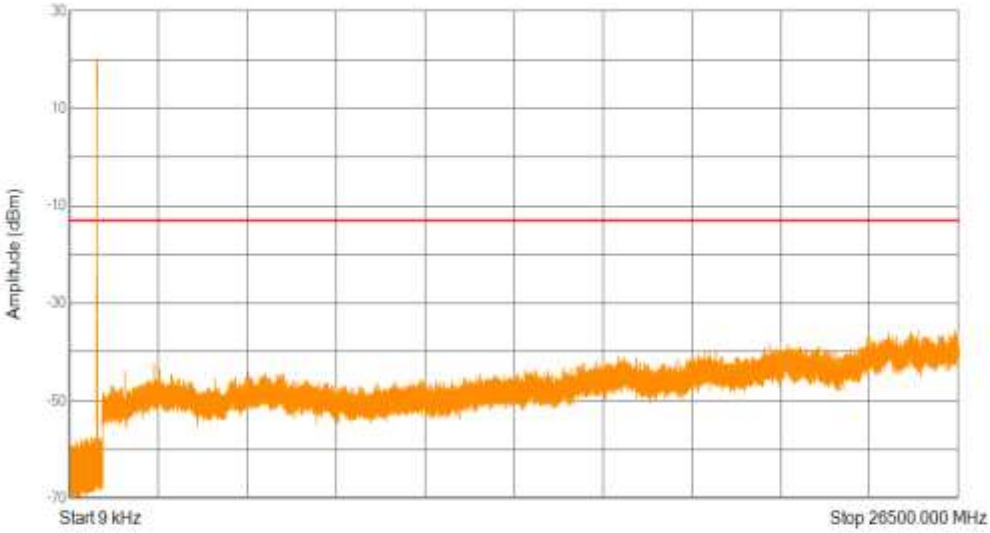
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-52.35	-13
2	0.15	30	10	0.15970125	-52.99	-13
3	30	1000	100	796.22725	-57.2	-13
4	1000	26500	1000	25066.2625	-35.52	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



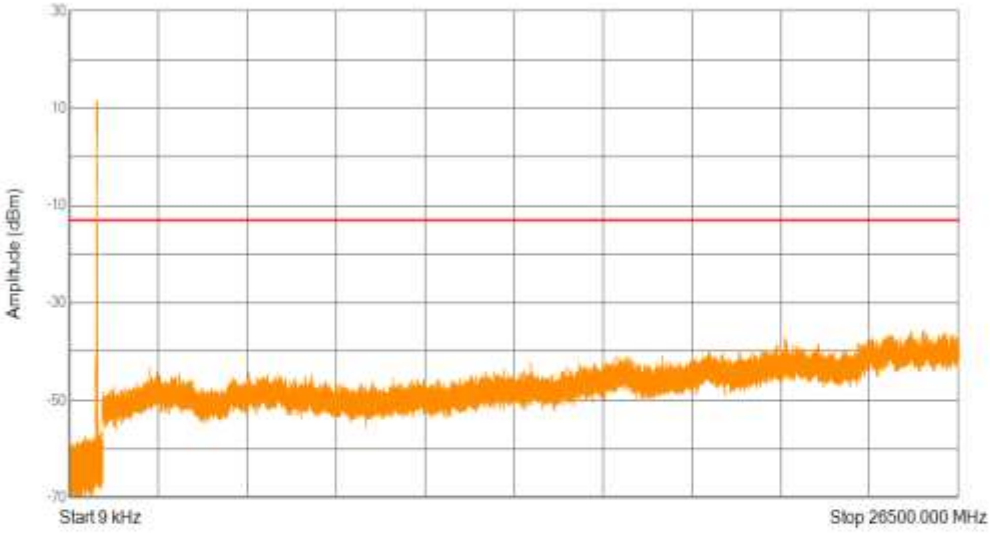
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010512225	-50.55	-13
2	0.15	30	10	0.16417875	-55.37	-13
3	30	1000	100	891.457	-56.9	-13
4	1000	26500	1000	26089.45	-35.27	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



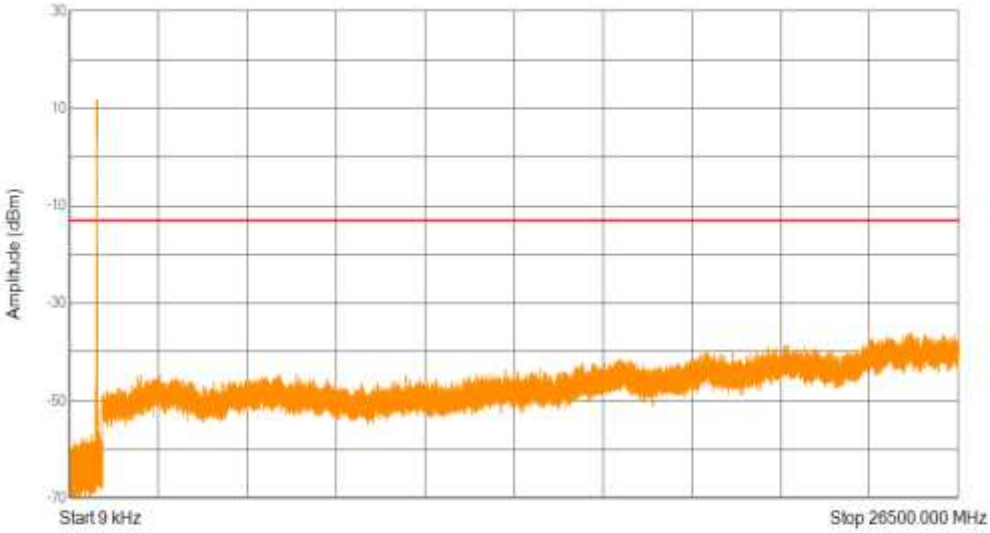
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-50.87	-13
2	0.15	30	10	0.15970125	-53.07	-13
3	30	1000	100	989.64525	-57.5	-13
4	1000	26500	1000	26387.1625	-35.47	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



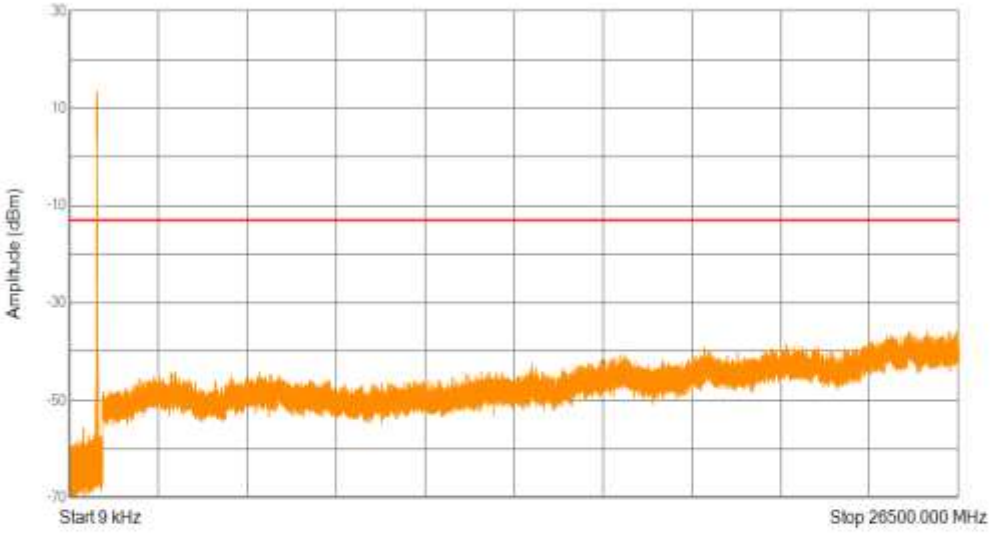
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110445	-51.24	-13
2	0.15	30	10	0.15	-51.05	-13
3	30	1000	100	945.9225	-56.64	-13
4	1000	26500	1000	25469.1625	-35.6	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



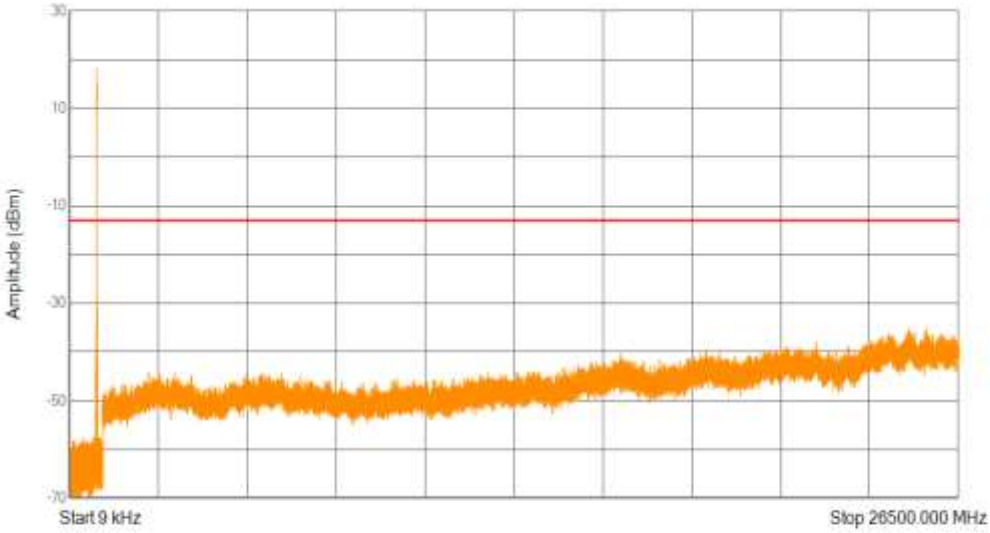
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009681075	-51.21	-13
2	0.15	30	10	0.1932825	-54.09	-13
3	30	1000	100	927.32275	-56.68	-13
4	1000	26500	1000	25059.25	-35.97	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



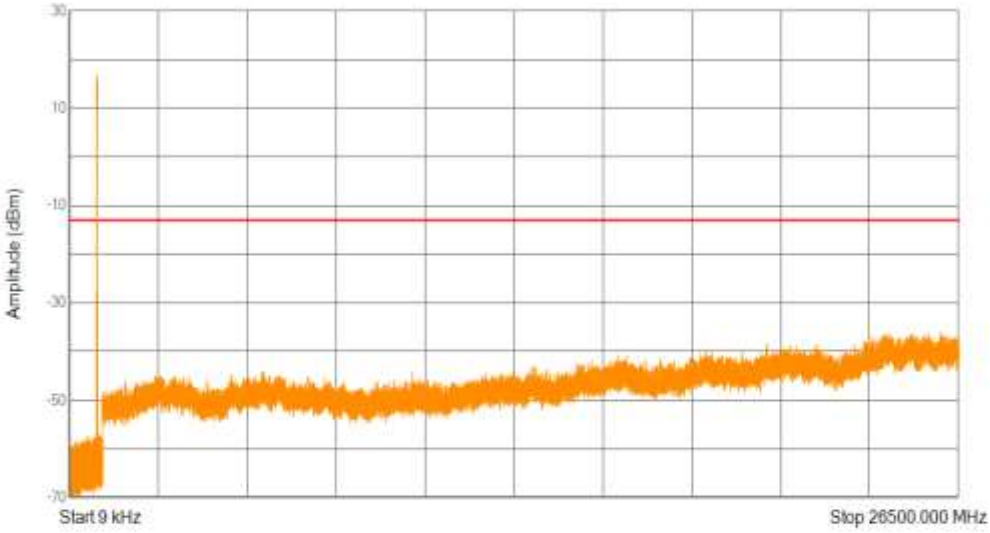
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00917625	-52.28	-13
2	0.15	30	10	0.15	-52.2	-13
3	30	1000	100	433.39875	-55.54	-13
4	1000	26500	1000	25566.0625	-35.71	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



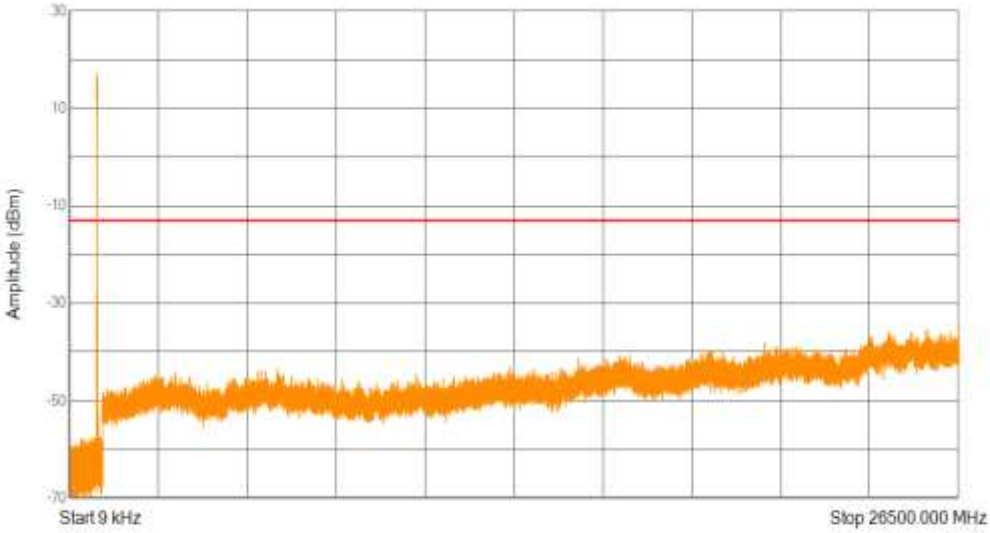
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01027605	-50.95	-13
2	0.15	30	10	0.16567125	-54.33	-13
3	30	1000	100	755.68125	-57.45	-13
4	1000	26500	1000	25549.4875	-35.06	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



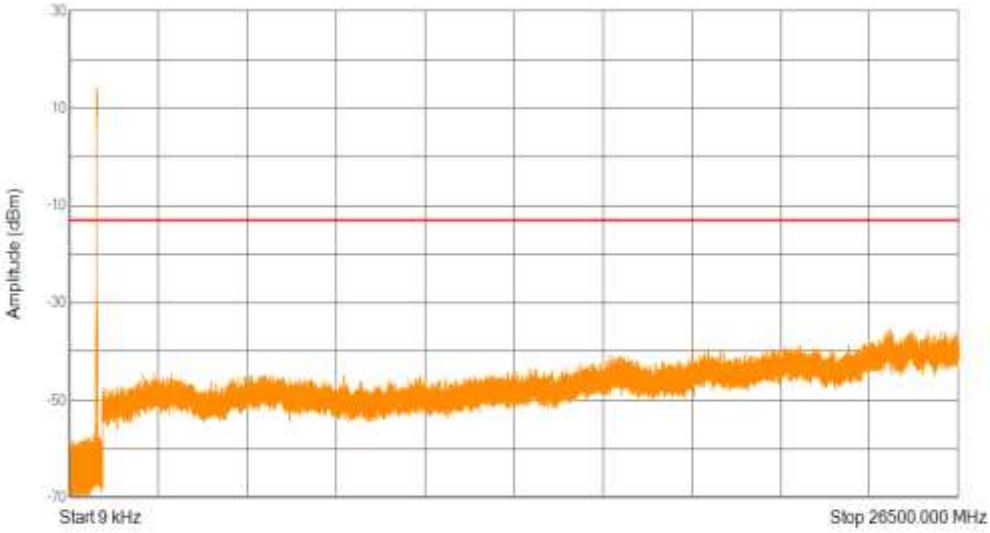
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-50.89	-13
2	0.15	30	10	0.15	-52.9	-13
3	30	1000	100	917.3075	-57.02	-13
4	1000	26500	1000	25950.475	-36.06	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



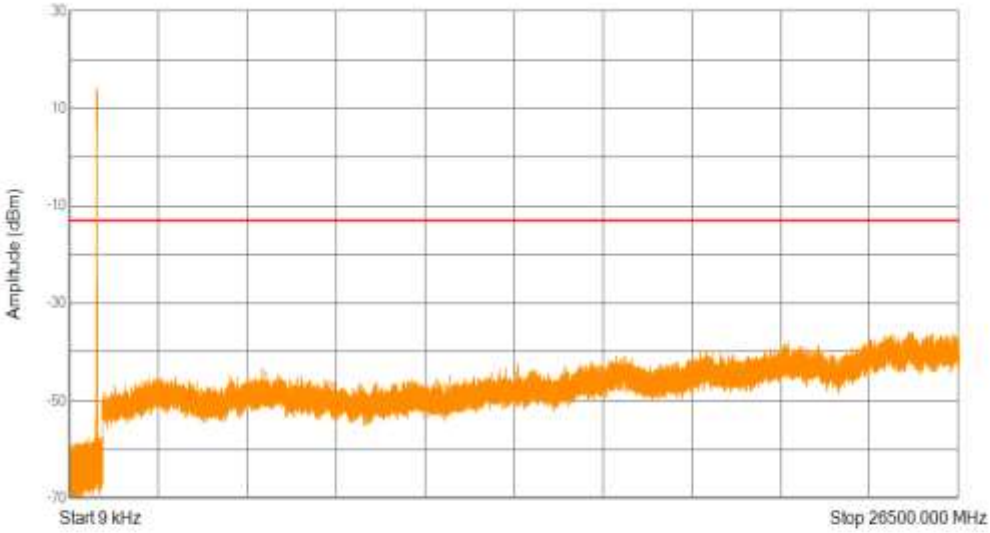
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009123375	-52.52	-13
2	0.15	30	10	0.15597	-54.19	-13
3	30	1000	100	870.893	-57.22	-13
4	1000	26500	1000	26497.45	-34.87	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



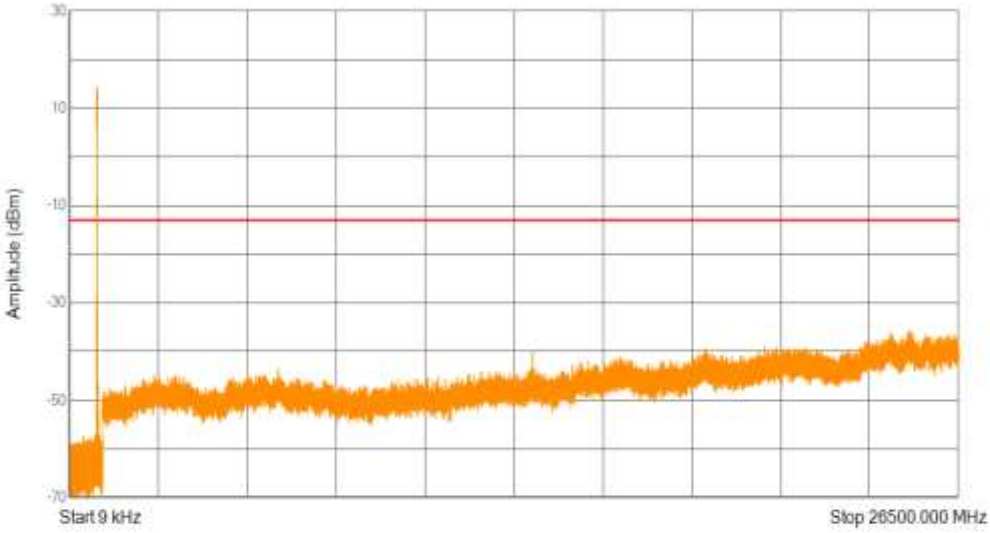
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01302565	-52.9	-13
2	0.15	30	10	0.15	-52.16	-13
3	30	1000	100	734.9475	-56.98	-13
4	1000	26500	1000	24387.325	-35.53	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



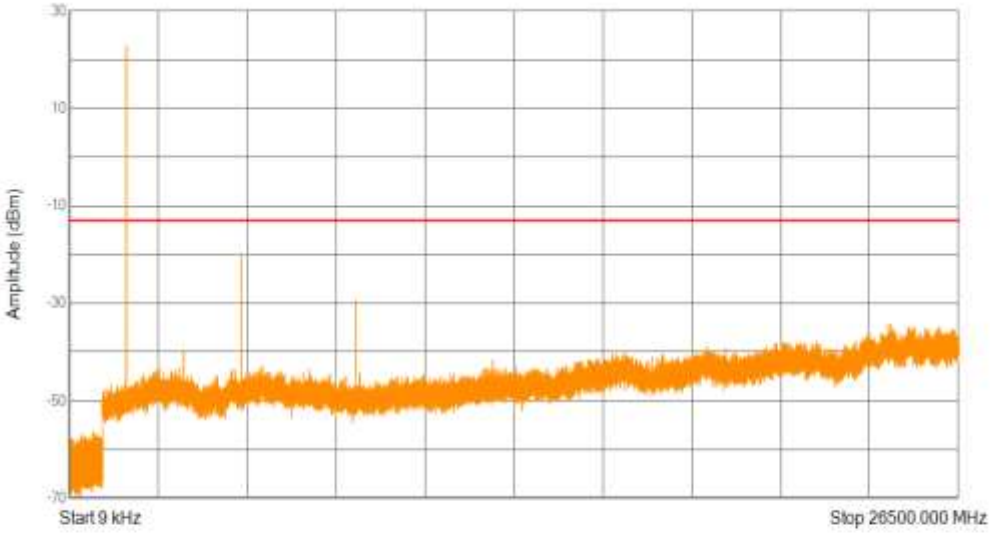
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009588675	-52.94	-13
2	0.15	30	10	0.16194	-53.85	-13
3	30	1000	100	959.745	-57.5	-13
4	1000	26500	1000	25014.625	-35.92	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



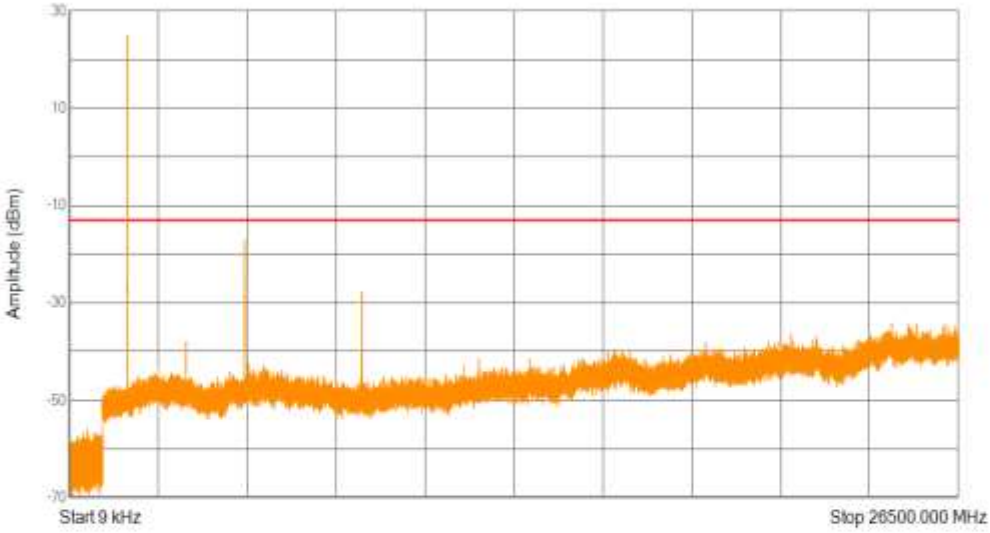
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01229235	-51.38	-13
2	0.15	30	10	0.1574625	-54.91	-13
3	30	1000	100	782.332	-57.11	-13
4	1000	26500	1000	25032.475	-35.67	-13

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



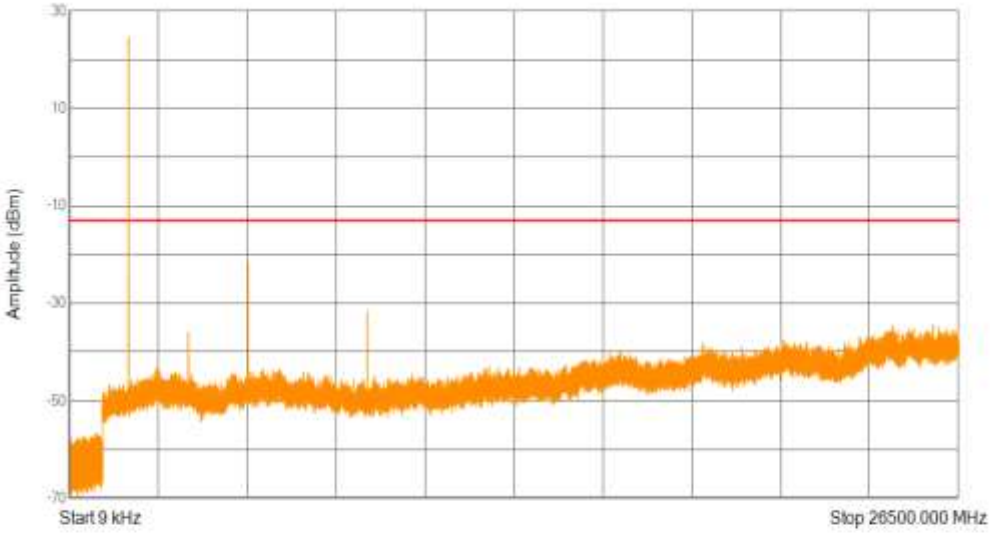
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01635315	-49.27	-13
2	0.15	30	10	0.16567125	-52.97	-13
3	30	1000	100	714.26225	-56.52	-13
4	1000	26500	1000	5131.6375	-19.82	-13

Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



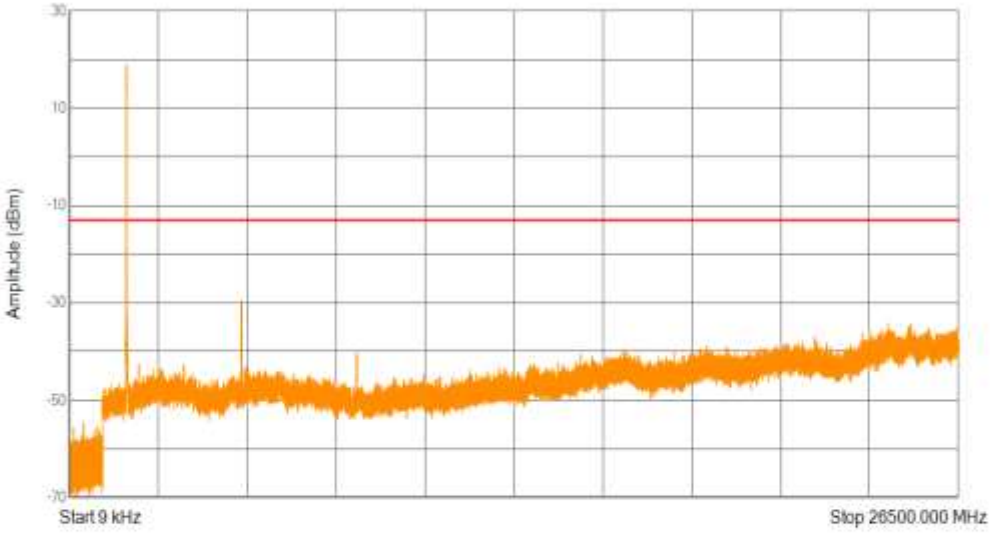
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.22	-13
2	0.15	30	10	0.18656625	-53.46	-13
3	30	1000	100	551.59325	-56.07	-13
4	1000	26500	1000	5235.55	-17.13	-13

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



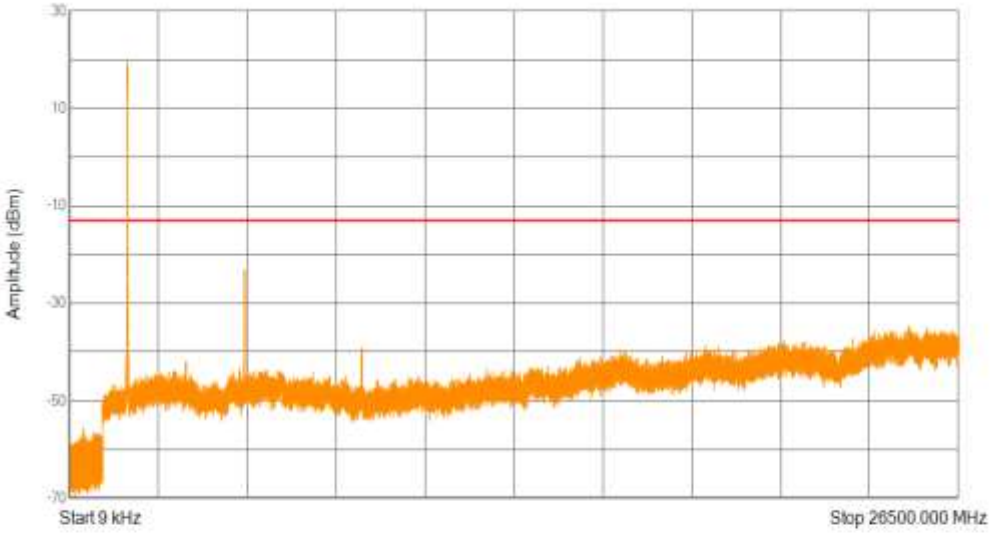
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015193425	-48	-13
2	0.15	30	10	0.1723875	-52.94	-13
3	30	1000	100	840.26525	-56.78	-13
4	1000	26500	1000	5336.9125	-21.85	-13

Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



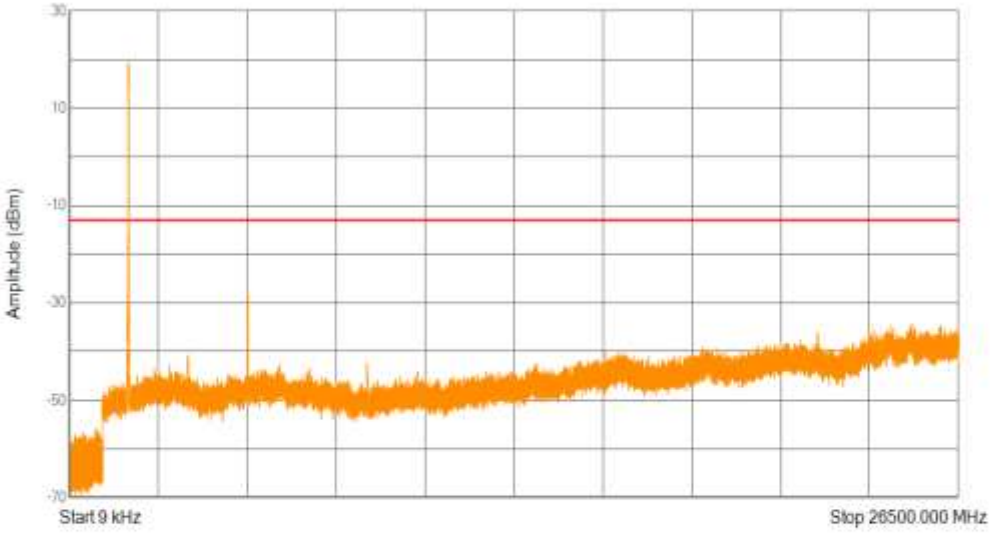
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0172203	-47.88	-13
2	0.15	30	10	0.15	-52.62	-13
3	30	1000	100	433.39875	-54.63	-13
4	1000	26500	1000	5141.8375	-29.61	-13

Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



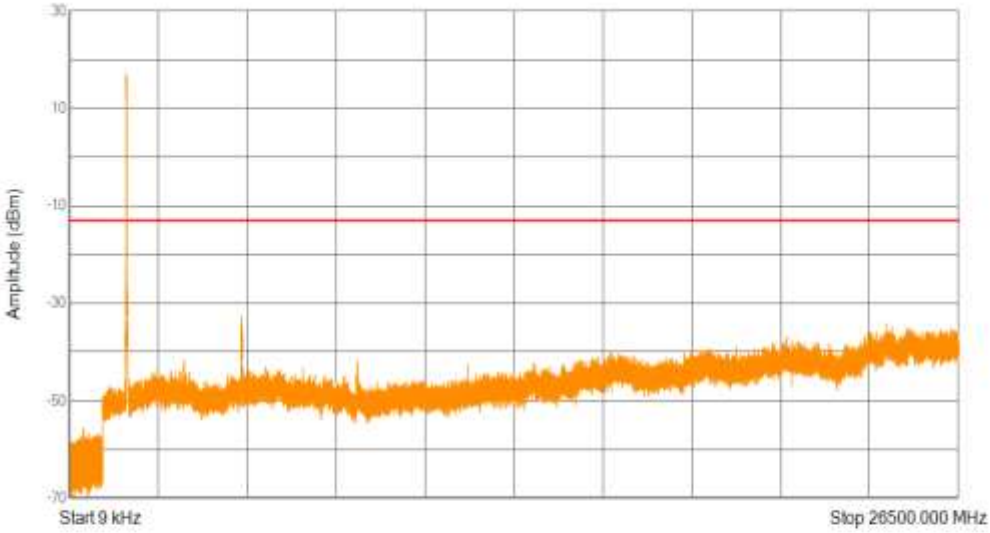
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010420675	-48.04	-13
2	0.15	30	10	0.15671625	-52.2	-13
3	30	1000	100	433.35025	-55.53	-13
4	1000	26500	1000	5236.1875	-23.05	-13

Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



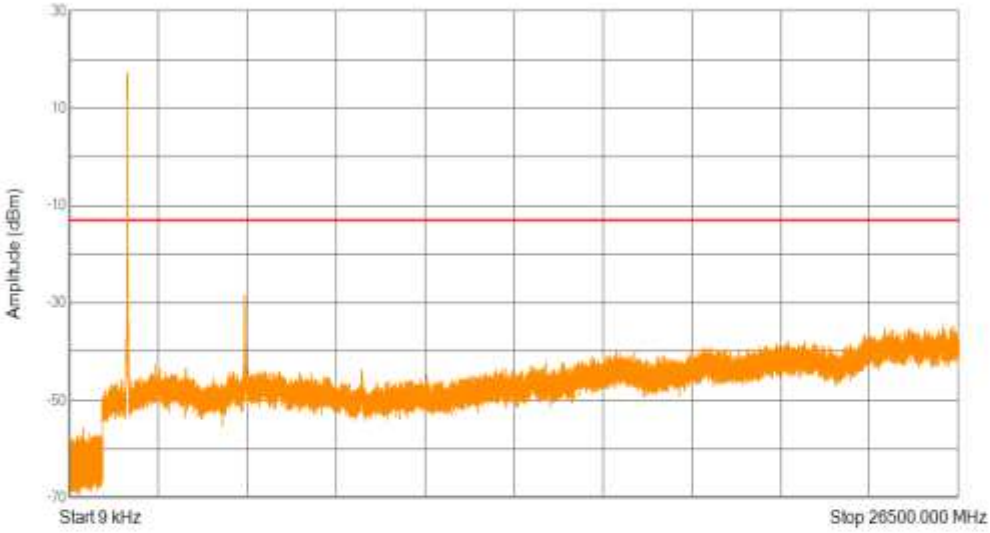
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016342575	-45.45	-13
2	0.15	30	10	0.15	-49.81	-13
3	30	1000	100	811.432	-55.7	-13
4	1000	26500	1000	5322.8875	-28.29	-13

Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



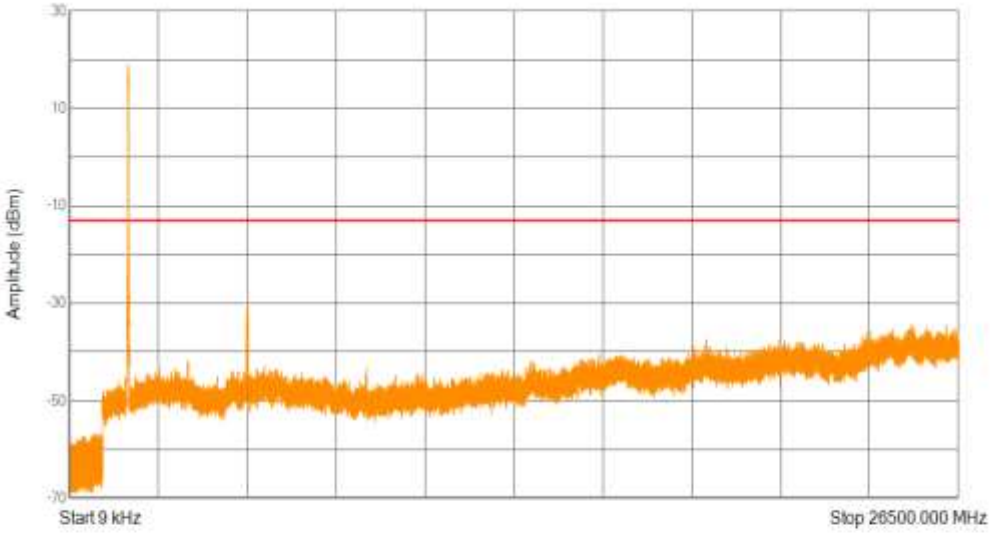
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01030425	-49.74	-13
2	0.15	30	10	0.1544775	-52.17	-13
3	30	1000	100	433.326	-55.6	-13
4	1000	26500	1000	5155.225	-32.53	-13

Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



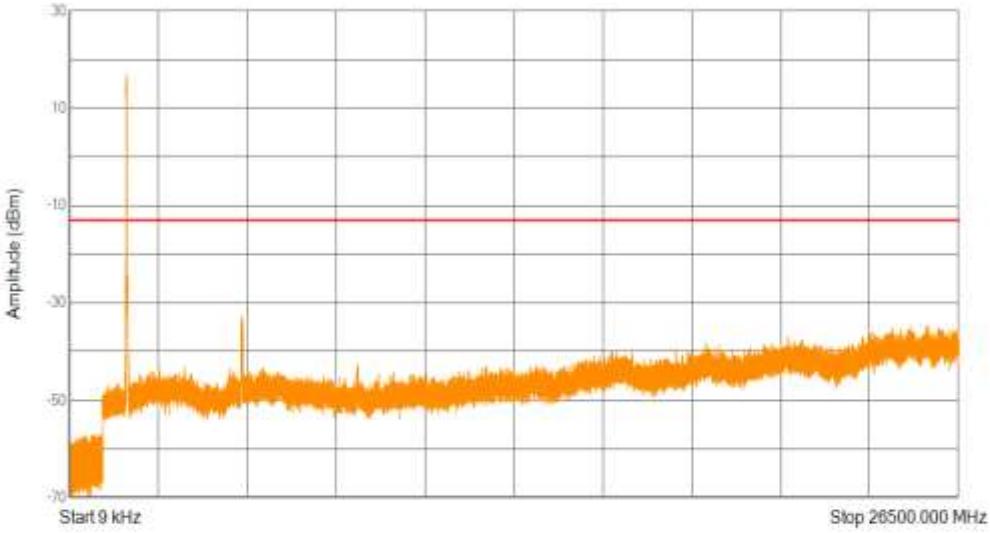
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018711375	-48.35	-13
2	0.15	30	10	0.15	-52.37	-13
3	30	1000	100	433.35025	-55.76	-13
4	1000	26500	1000	5232.3625	-28.34	-13

Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



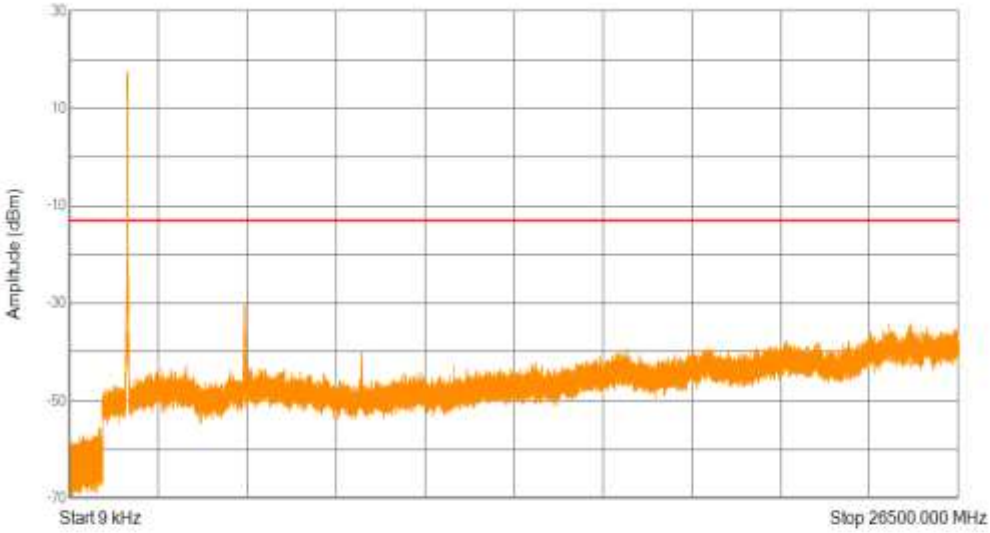
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019952175	-49.72	-13
2	0.15	30	10	0.15	-53.93	-13
3	30	1000	100	885.9765	-56.82	-13
4	1000	26500	1000	5315.875	-29.78	-13

Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



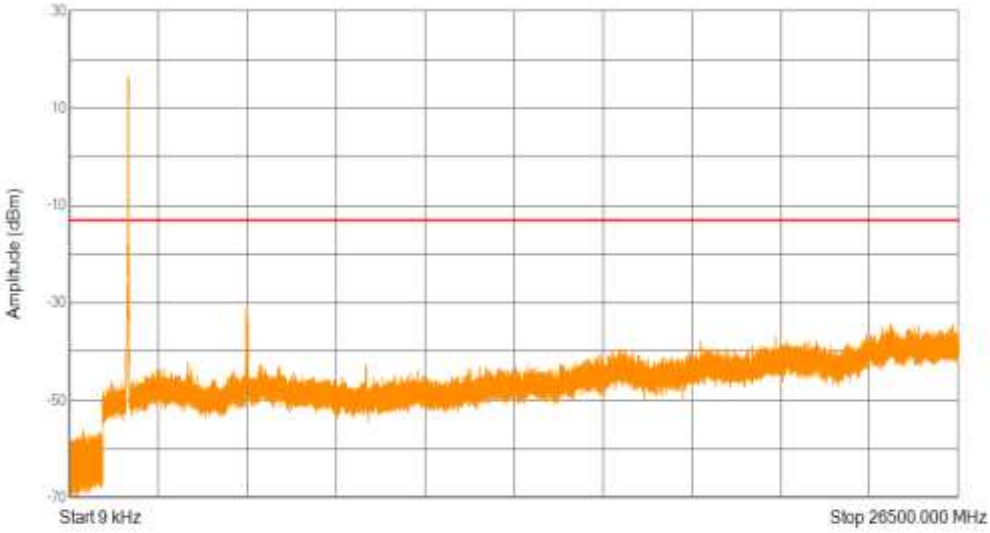
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010692	-50.64	-13
2	0.15	30	10	0.15522375	-51.76	-13
3	30	1000	100	890.778	-57.02	-13
4	1000	26500	1000	5150.7625	-32.86	-13

Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



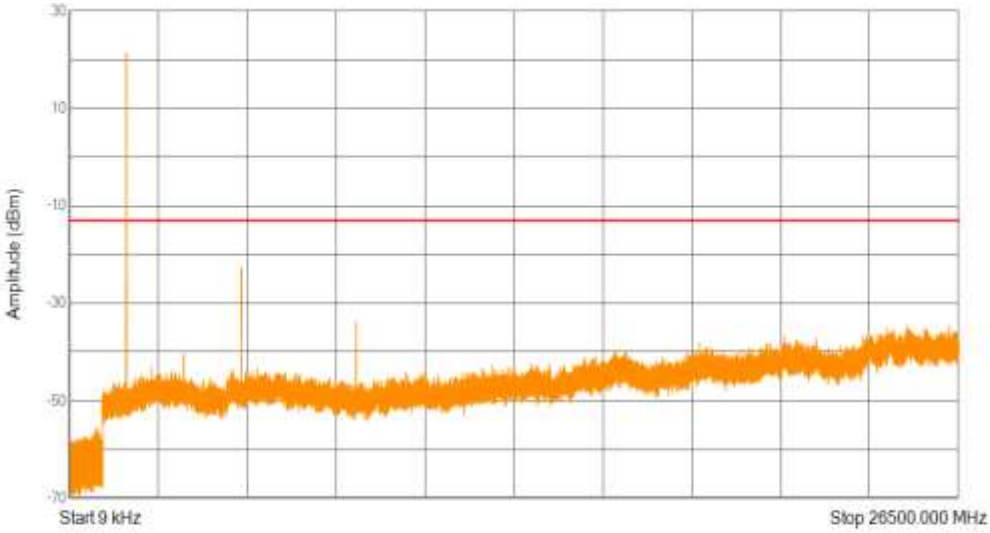
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105369	-49.57	-13
2	0.15	30	10	0.15	-54.23	-13
3	30	1000	100	886.82525	-55.57	-13
4	1000	26500	1000	5227.2625	-30	-13

Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



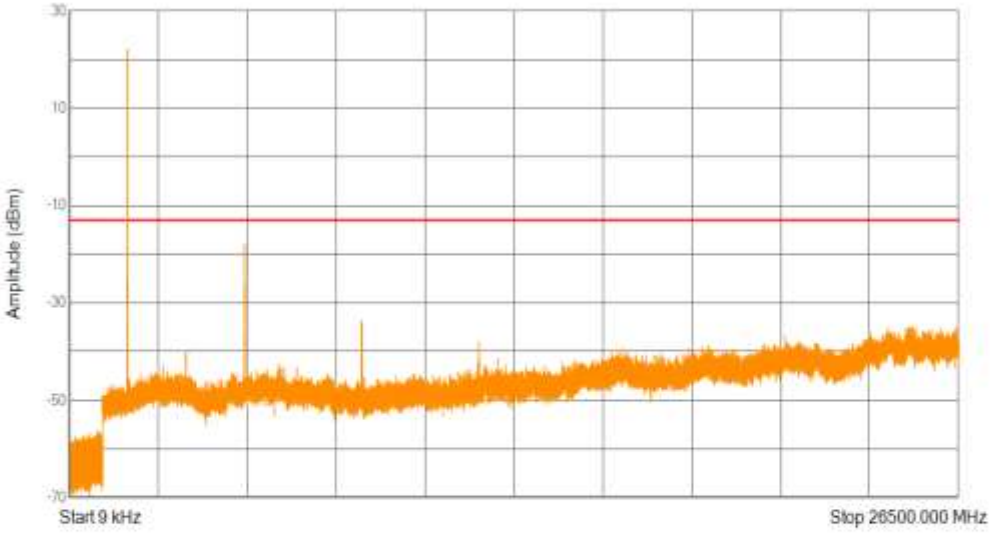
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01894755	-46.75	-13
2	0.15	30	10	0.16865625	-52.06	-13
3	30	1000	100	433.35025	-56.16	-13
4	1000	26500	1000	5303.7625	-30.59	-13

Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



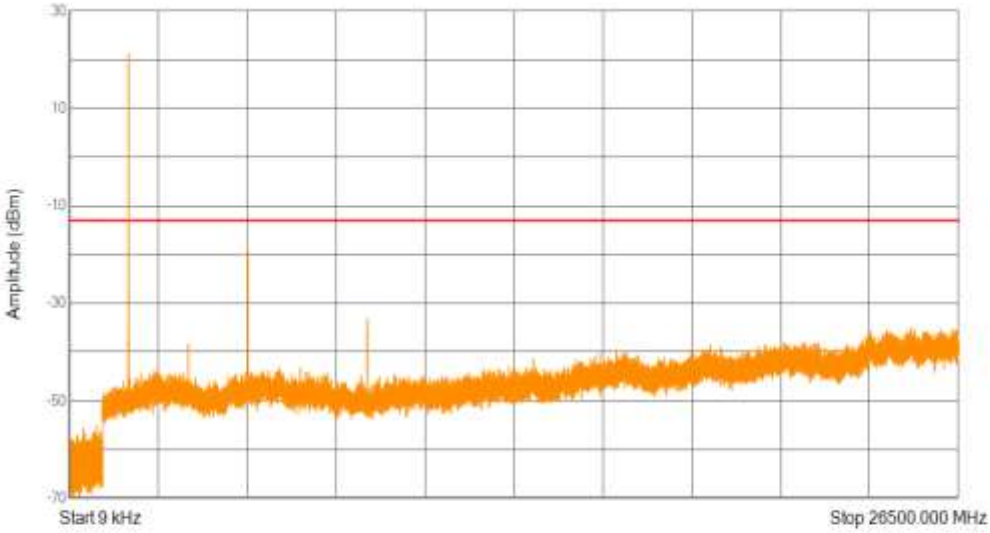
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01279995	-49.6	-13
2	0.15	30	10	0.15	-53.63	-13
3	30	1000	100	813.081	-55.48	-13
4	1000	26500	1000	5132.275	-22.66	-13

Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



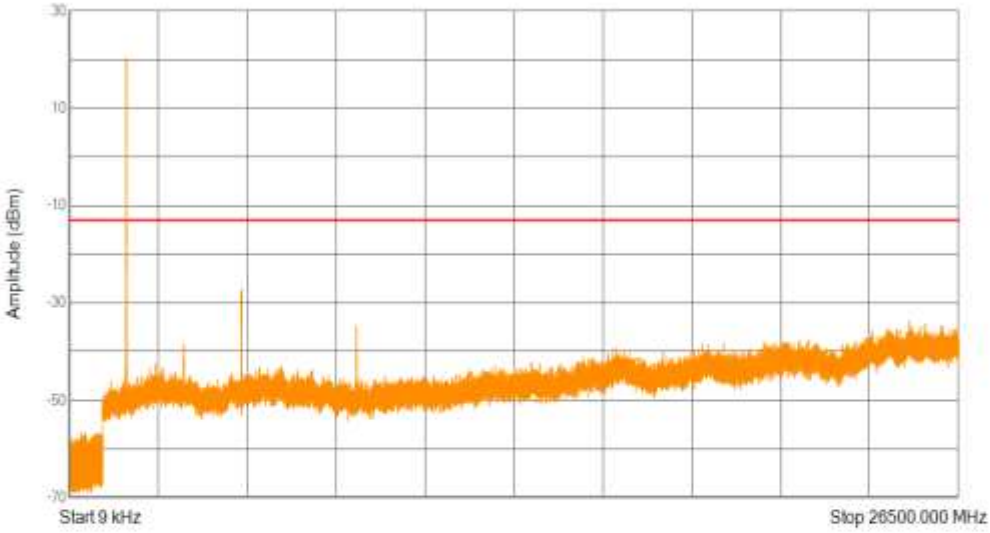
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0176292	-50.53	-13
2	0.15	30	10	0.15970125	-52.71	-13
3	30	1000	100	859.22875	-56.31	-13
4	1000	26500	1000	5233.6375	-17.82	-13

Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



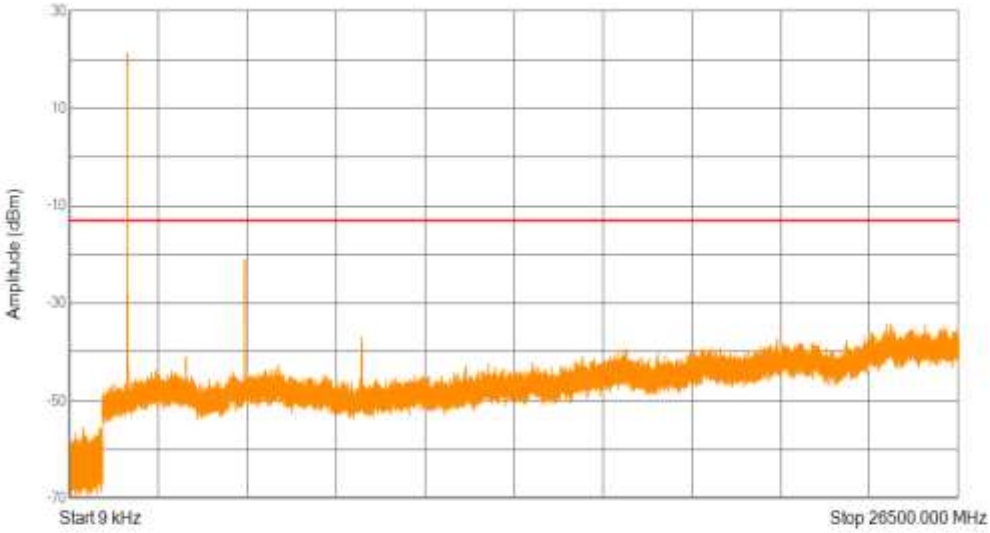
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02230335	-49.19	-13
2	0.15	30	10	0.15074625	-53.15	-13
3	30	1000	100	820.1135	-55.03	-13
4	1000	26500	1000	5336.275	-19.37	-13

Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



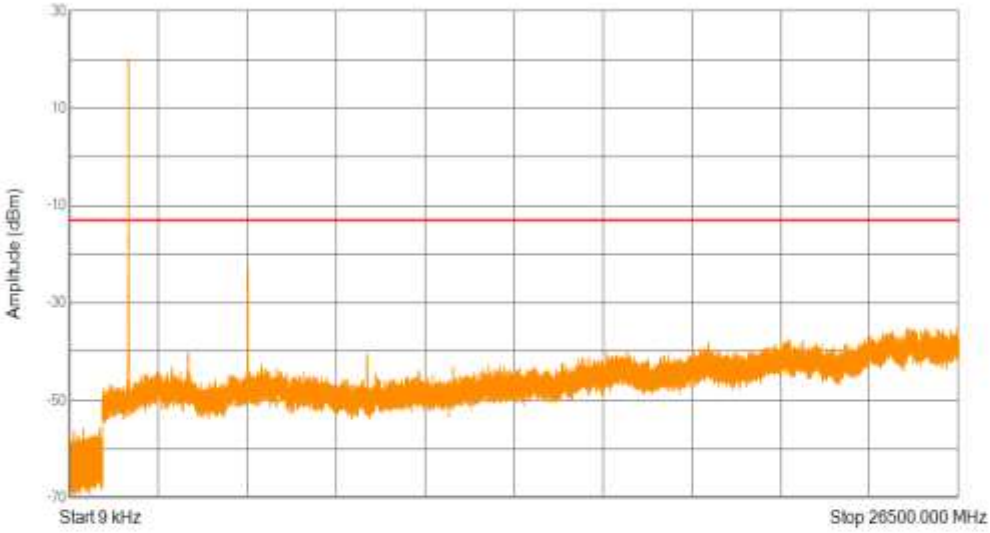
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01038885	-47.17	-13
2	0.15	30	10	0.16268625	-53.08	-13
3	30	1000	100	489.7315	-56.63	-13
4	1000	26500	1000	5137.375	-27.28	-13

Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



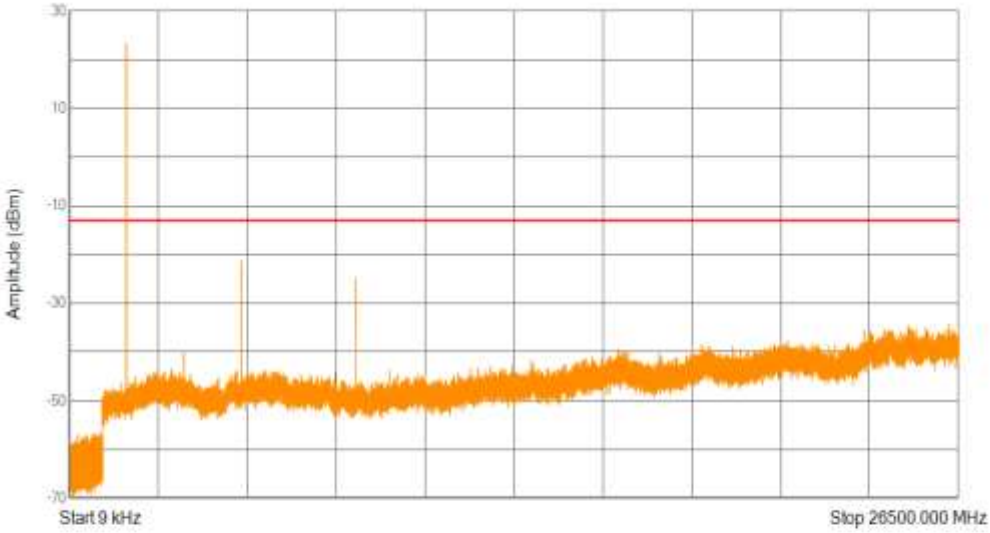
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.02	-13
2	0.15	30	10	0.17611875	-53.28	-13
3	30	1000	100	433.35025	-55.51	-13
4	1000	26500	1000	5238.1	-20.9	-13

Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



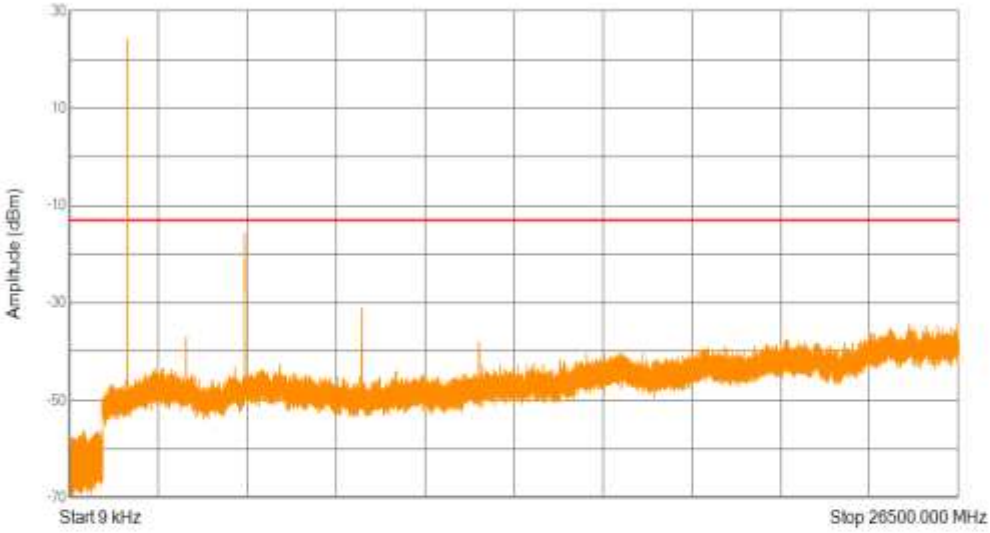
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013783425	-51.4	-13
2	0.15	30	10	0.16119375	-52.66	-13
3	30	1000	100	929.578	-55.68	-13
4	1000	26500	1000	5332.45	-22.52	-13

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



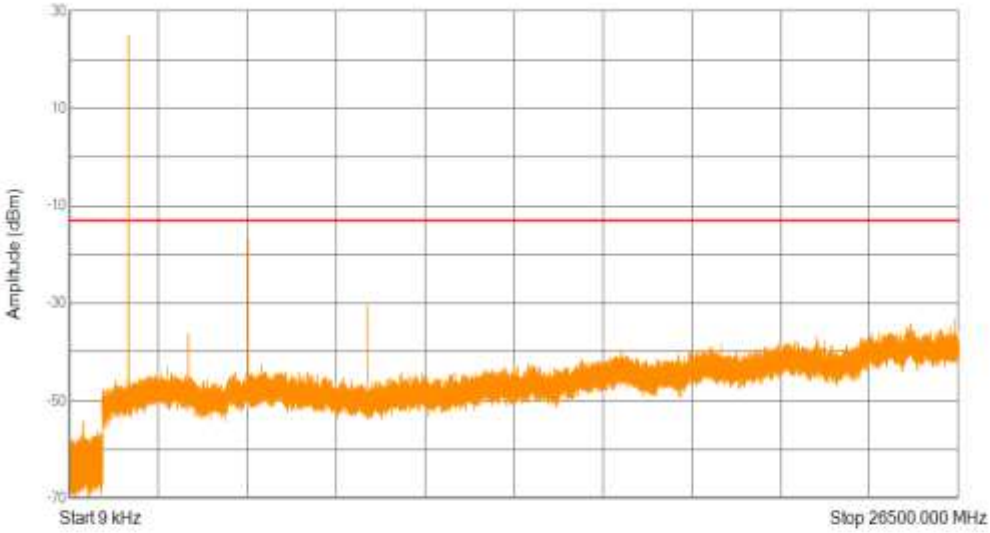
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-51.33	-13
2	0.15	30	10	0.15074625	-54.83	-13
3	30	1000	100	959.76925	-56.79	-13
4	1000	26500	1000	5132.275	-21.35	-13

Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



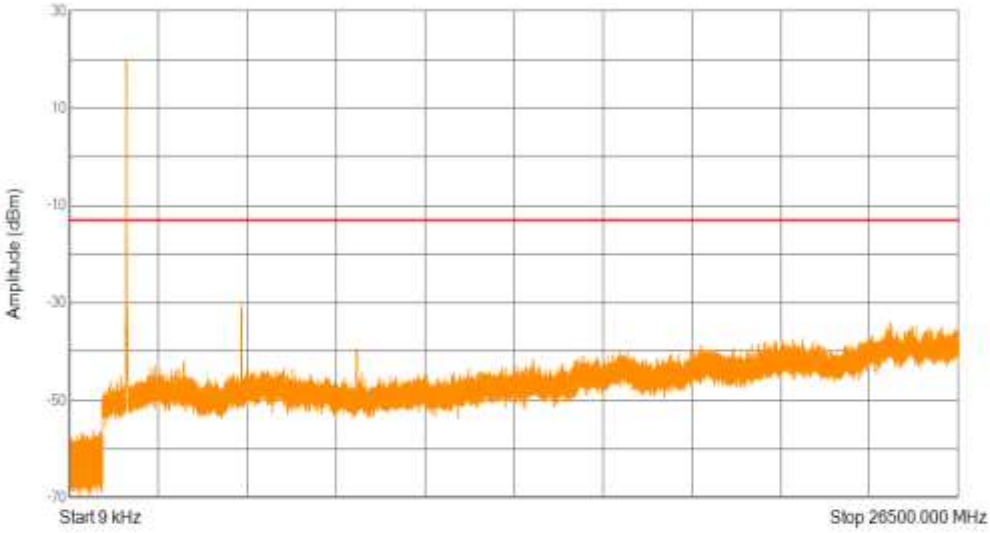
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01829895	-48.1	-13
2	0.15	30	10	0.15	-54.1	-13
3	30	1000	100	433.423	-56.24	-13
4	1000	26500	1000	5234.9125	-15.84	-13

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



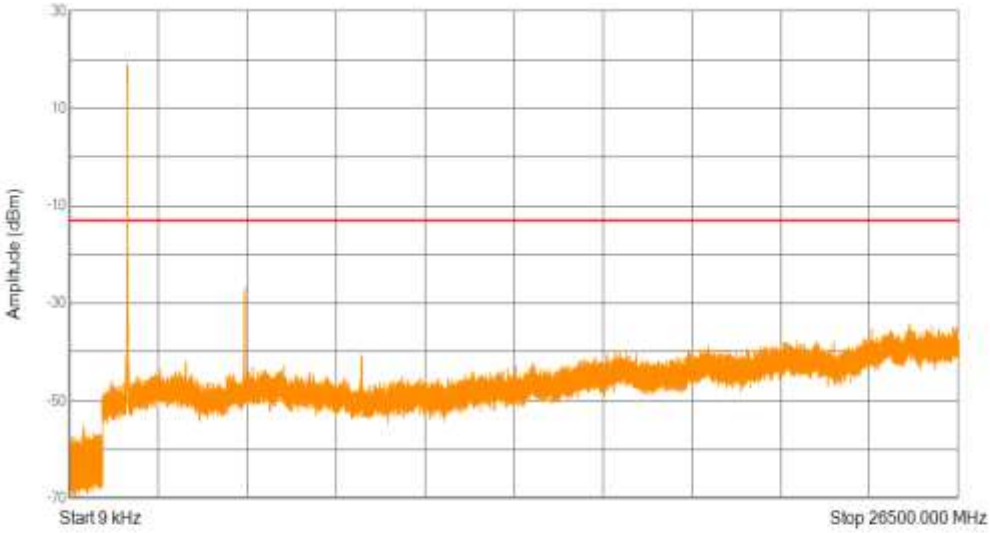
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-49.74	-13
2	0.15	30	10	0.15522375	-53.67	-13
3	30	1000	100	433.326	-64.36	-13
4	1000	26500	1000	5338.825	-16.91	-13

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



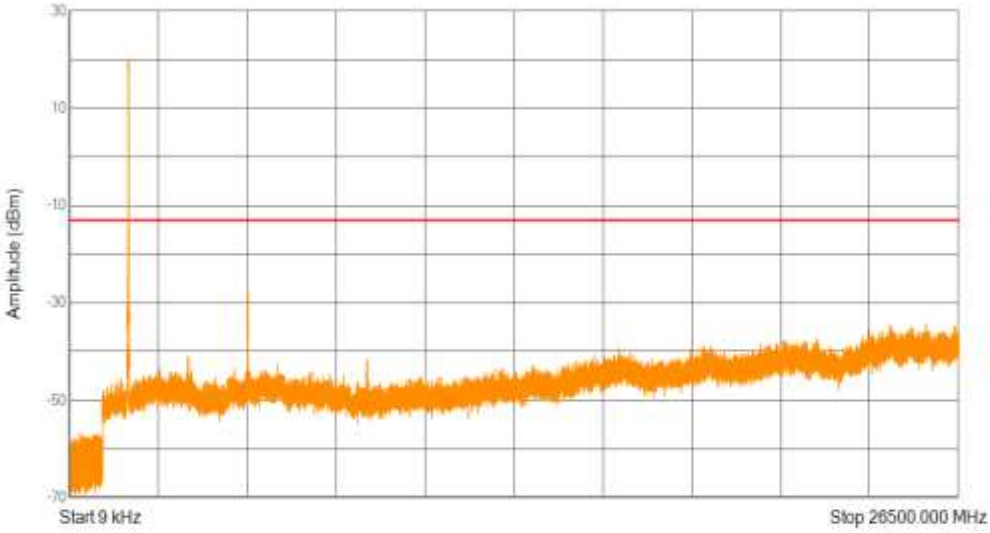
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019113225	-48.28	-13
2	0.15	30	10	0.1604475	-51.23	-13
3	30	1000	100	733.2985	-56	-13
4	1000	26500	1000	5144.3875	-30.55	-13

Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



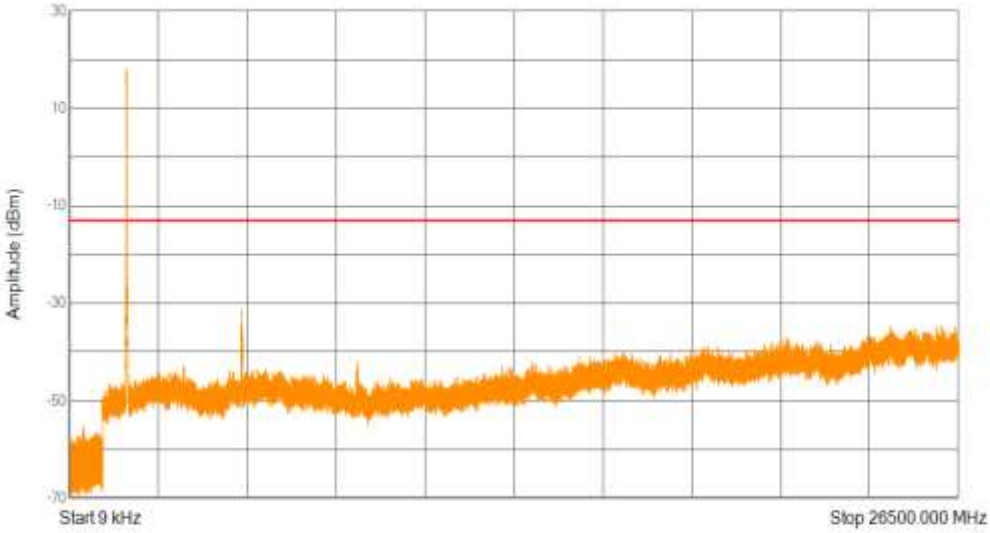
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01037475	-48.54	-13
2	0.15	30	10	0.15522375	-49.83	-13
3	30	1000	100	433.3745	-55.19	-13
4	1000	26500	1000	5245.1125	-26.72	-13

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



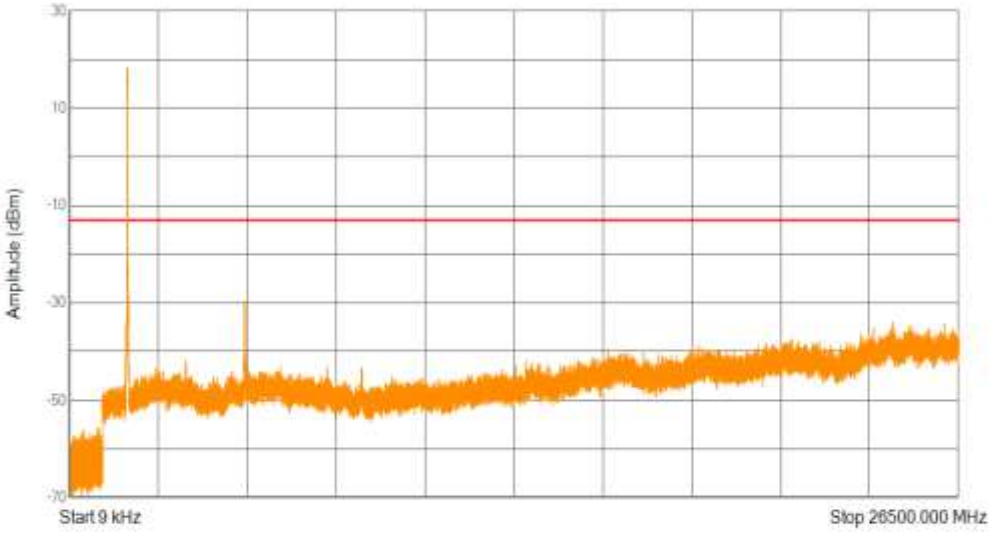
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01381515	-49.59	-13
2	0.15	30	10	0.1634325	-52.55	-13
3	30	1000	100	331.64575	-56.58	-13
4	1000	26500	1000	5327.35	-27.24	-13

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



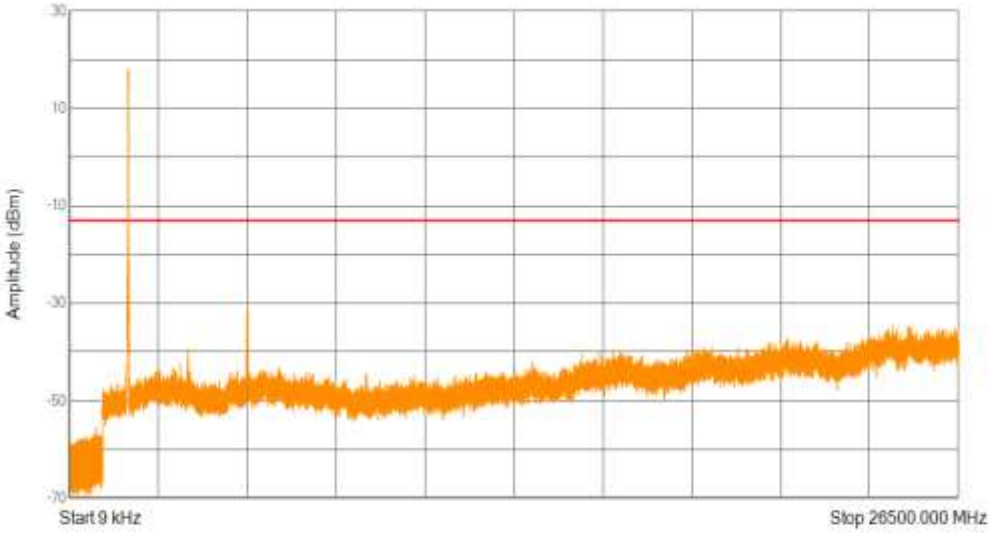
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0135966	-48.56	-13
2	0.15	30	10	0.15820875	-51.04	-13
3	30	1000	100	433.35025	-55.34	-13
4	1000	26500	1000	5155.8625	-31.43	-13

Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



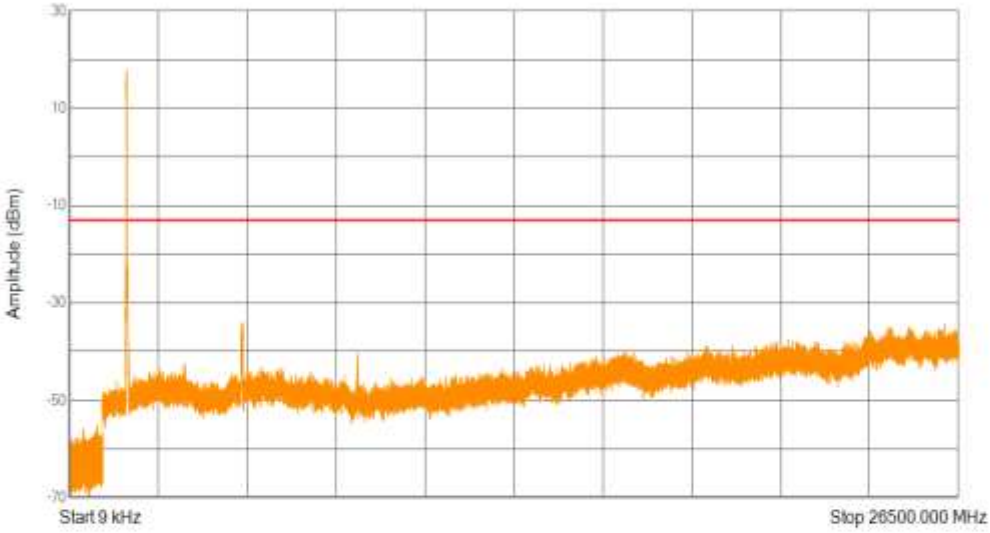
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01554945	-47.58	-13
2	0.15	30	10	0.15	-52.21	-13
3	30	1000	100	851.08075	-55.7	-13
4	1000	26500	1000	5236.825	-29.54	-13

Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



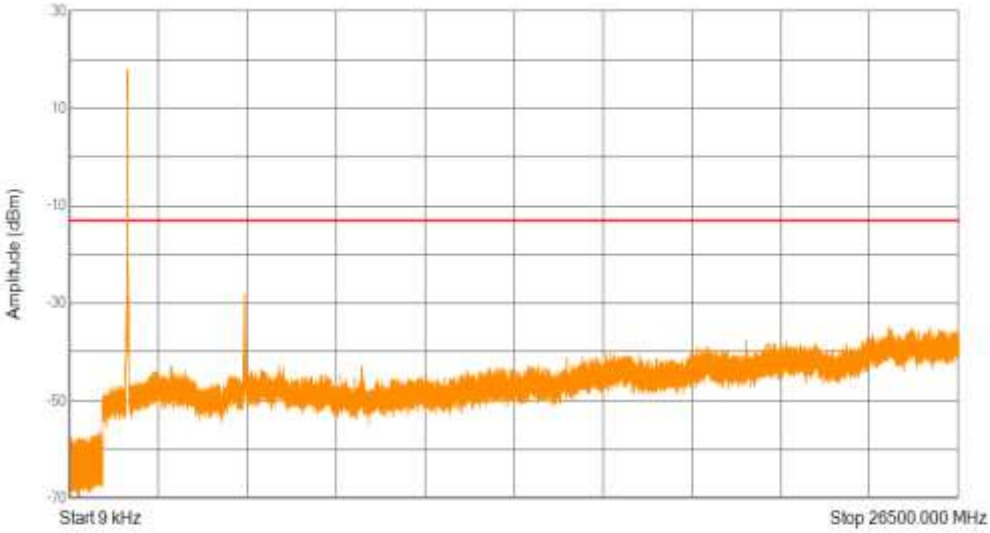
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01989225	-49.66	-13
2	0.15	30	10	0.18955125	-53.58	-13
3	30	1000	100	809.2495	-55.56	-13
4	1000	26500	1000	5320.975	-30.38	-13

Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



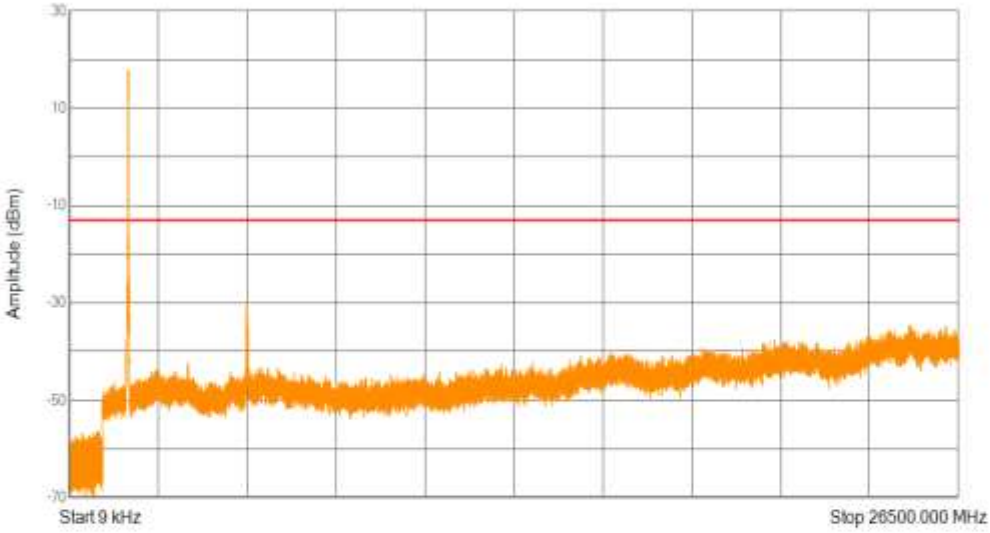
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011788275	-45.86	-13
2	0.15	30	10	0.152985	-52.47	-13
3	30	1000	100	851.22625	-55.2	-13
4	1000	26500	1000	5165.425	-34.01	-13

Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



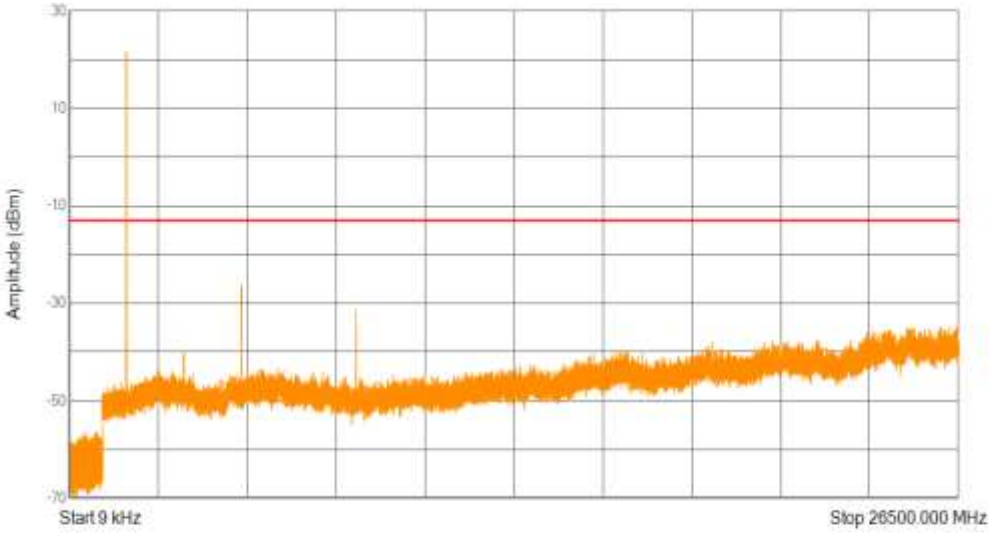
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0195045	-50.16	-13
2	0.15	30	10	0.15	-52.45	-13
3	30	1000	100	890.972	-56.12	-13
4	1000	26500	1000	5238.1	-28.09	-13

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



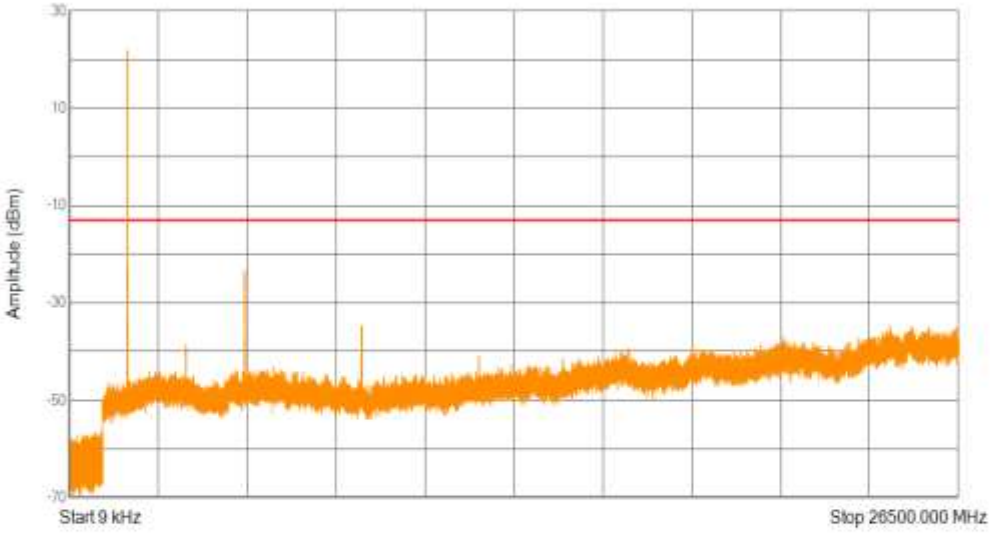
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01088235	-44.42	-13
2	0.15	30	10	0.16417875	-53.6	-13
3	30	1000	100	914.931	-56.29	-13
4	1000	26500	1000	5301.85	-29.99	-13

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



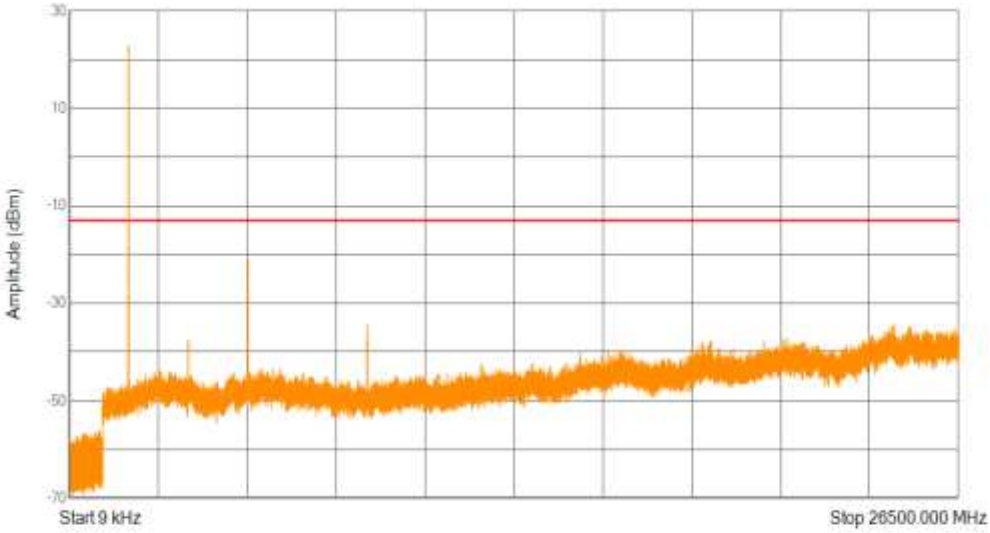
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009306675	-50.61	-13
2	0.15	30	10	0.15597	-51.2	-13
3	30	1000	100	814.89975	-56.5	-13
4	1000	26500	1000	5134.825	-26.31	-13

Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



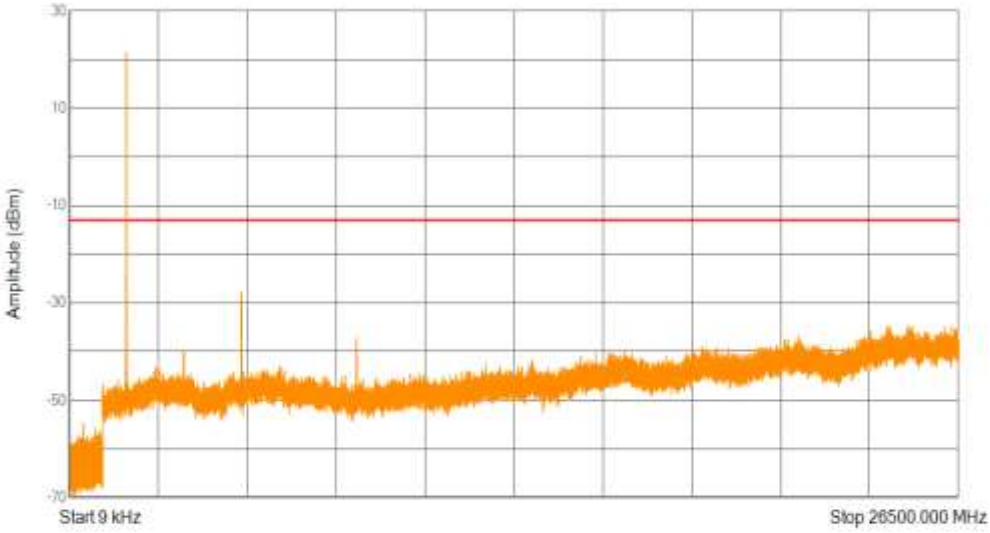
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015524775	-48.96	-13
2	0.15	30	10	0.15074625	-51.53	-13
3	30	1000	100	989.49975	-56.49	-13
4	1000	26500	1000	5234.9125	-23.23	-13

Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



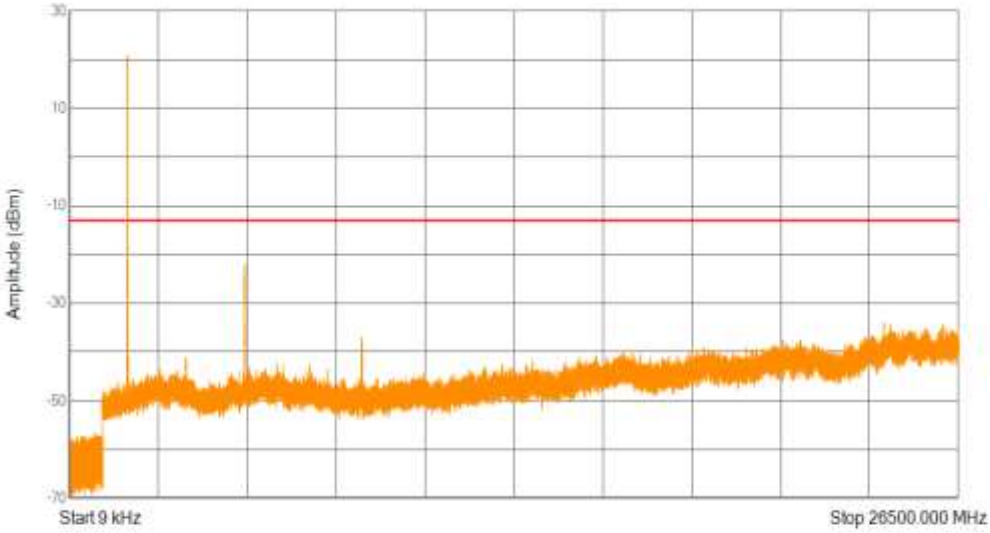
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114816	-47.74	-13
2	0.15	30	10	0.16194	-53.63	-13
3	30	1000	100	885.12775	-56.1	-13
4	1000	26500	1000	5335	-21.07	-13

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



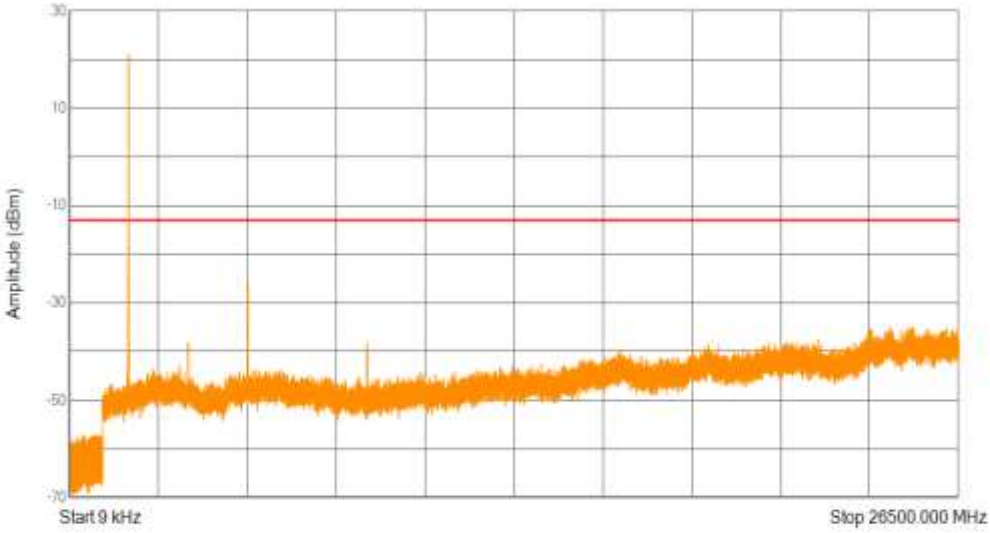
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019747725	-46.93	-13
2	0.15	30	10	0.15597	-51.42	-13
3	30	1000	100	433.39875	-64.61	-13
4	1000	26500	1000	5138.0125	-27.78	-13

Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



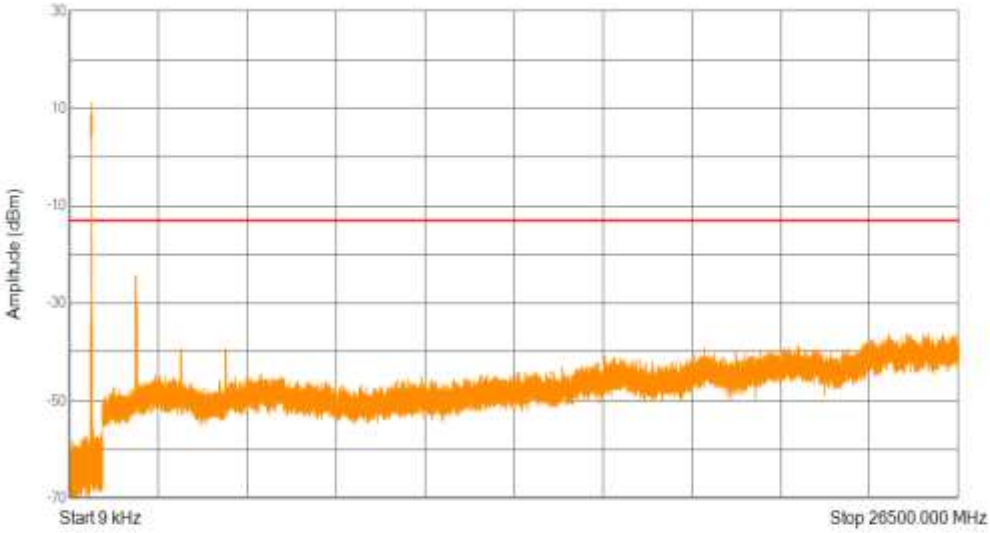
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018436425	-48.82	-13
2	0.15	30	10	0.16791	-51.11	-13
3	30	1000	100	769.74625	-56.66	-13
4	1000	26500	1000	5238.1	-22.03	-13

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



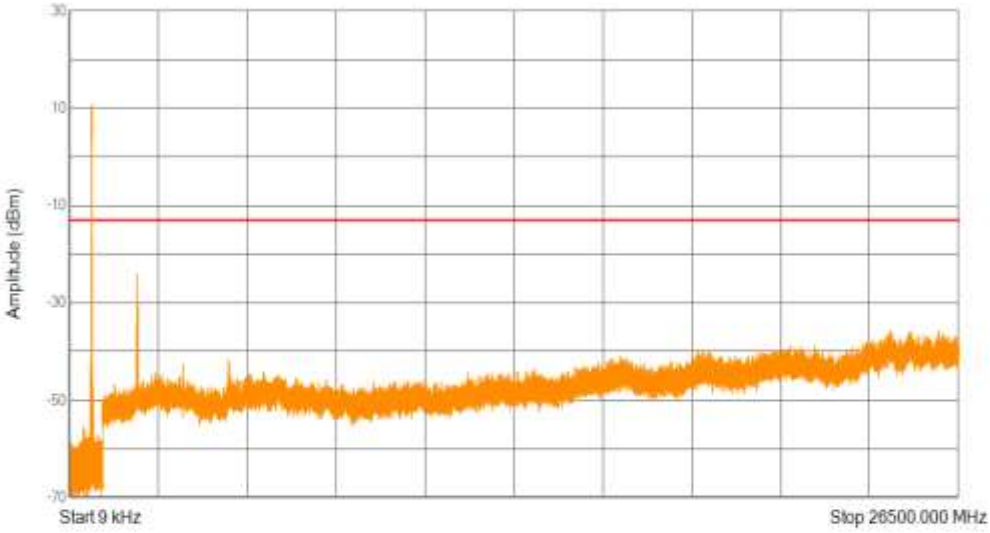
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114534	-48.69	-13
2	0.15	30	10	0.16268625	-54.56	-13
3	30	1000	100	454.83675	-57.12	-13
4	1000	26500	1000	5331.8125	-26.25	-13

Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



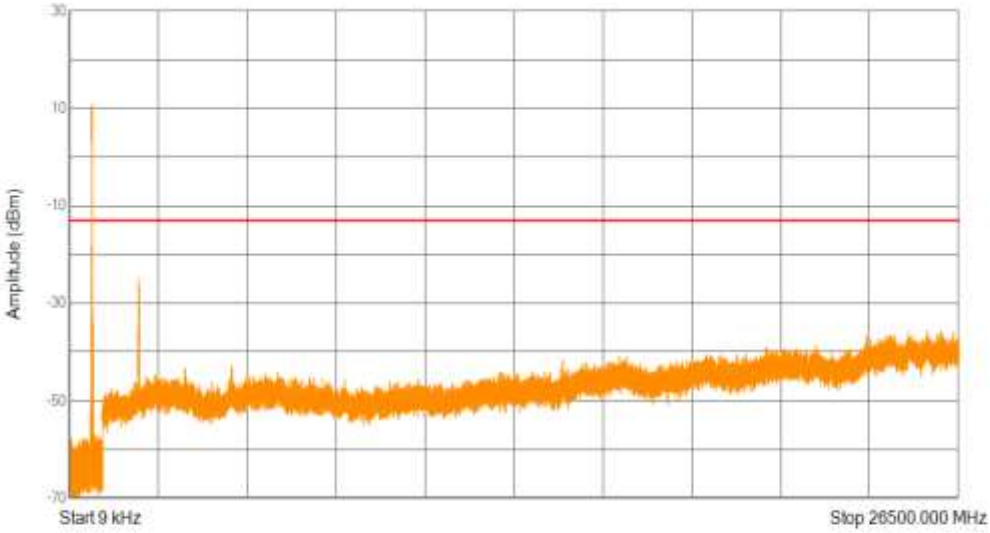
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013860975	-50.46	-13
2	0.15	30	10	0.15671625	-53.77	-13
3	30	1000	100	942.79425	-56.85	-13
4	1000	26500	1000	1997.05	-24.28	-13

Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



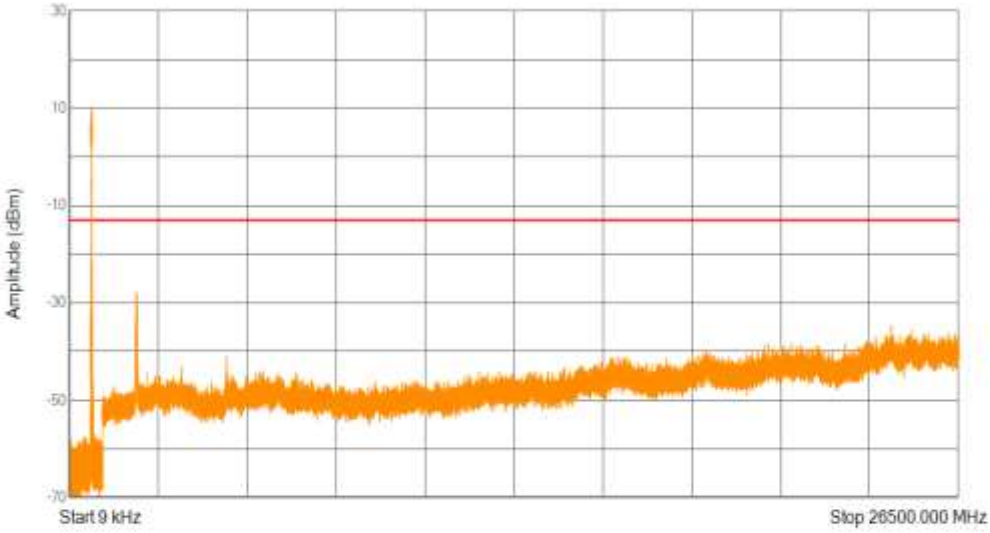
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0158949	-50.04	-13
2	0.15	30	10	0.16119375	-54.88	-13
3	30	1000	100	433.39875	-55.53	-13
4	1000	26500	1000	2037.2125	-24.04	-13

Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



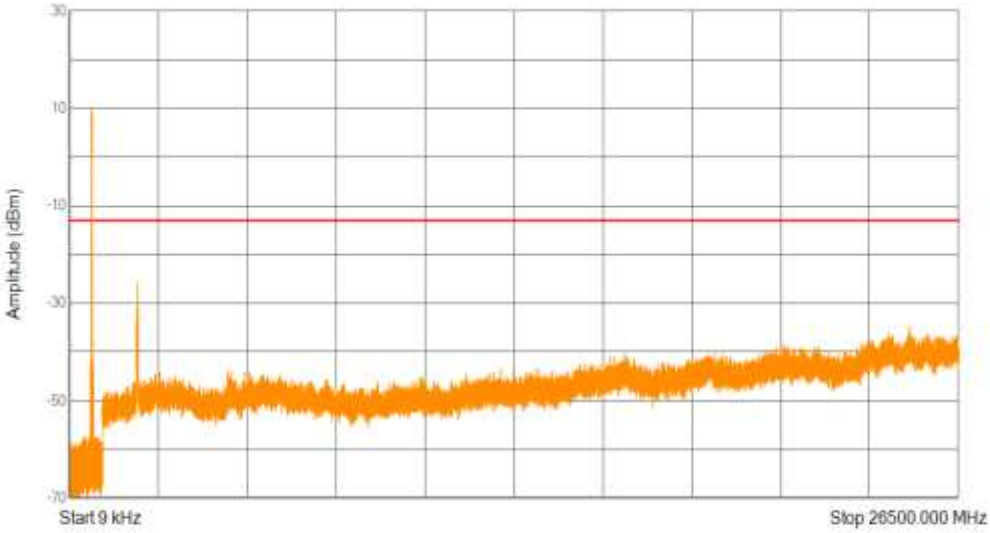
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01697365	-47.35	-13
2	0.15	30	10	0.15373125	-54.53	-13
3	30	1000	100	811.82	-56.99	-13
4	1000	26500	1000	2076.1	-24.98	-13

Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



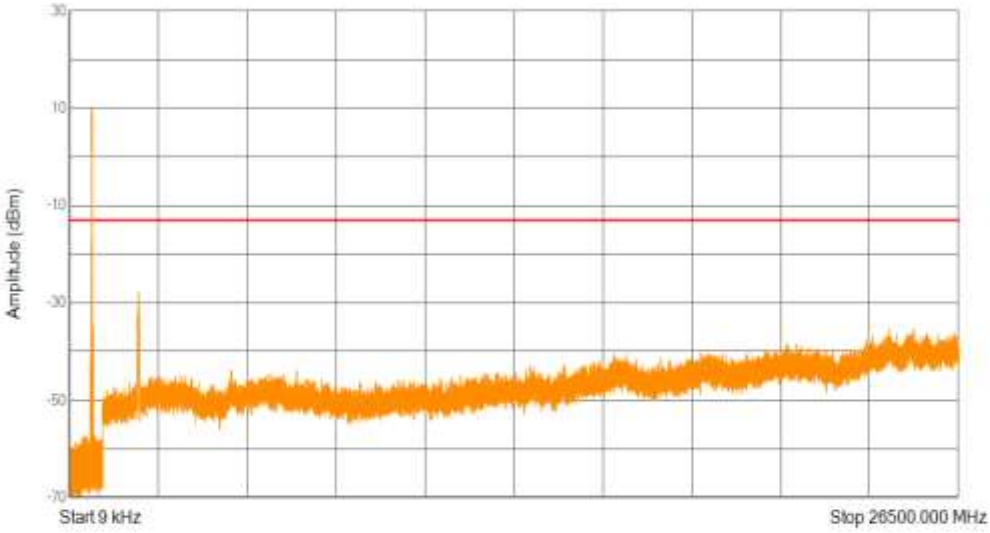
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.019656075	-46.45	-13
2	0.15	30	10	0.158955	-53.48	-13
3	30	1000	100	799.52525	-56.99	-13
4	1000	26500	1000	2012.35	-27.74	-13

Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



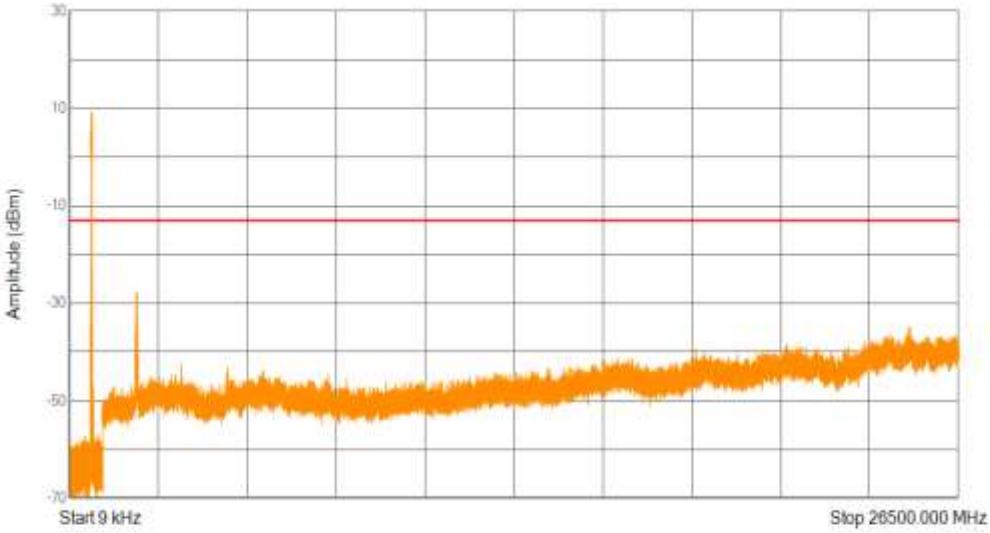
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014925525	-48.31	-13
2	0.15	30	10	0.17761125	-53.36	-13
3	30	1000	100	446.6635	-57.38	-13
4	1000	26500	1000	2043.5875	-25.78	-13

Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



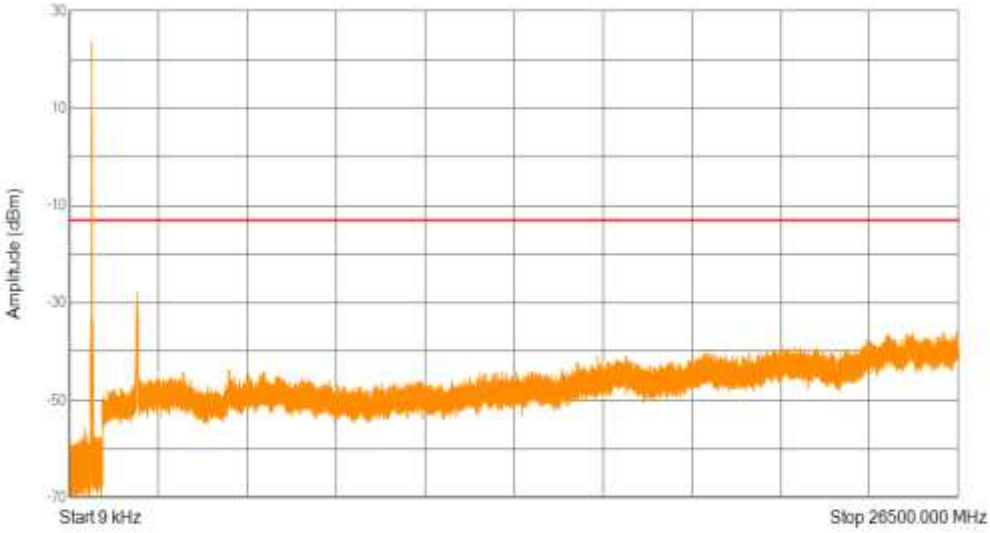
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01772085	-45.42	-13
2	0.15	30	10	0.15820875	-53.24	-13
3	30	1000	100	454.35075	-57.16	-13
4	1000	26500	1000	2069.725	-27.61	-13

Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



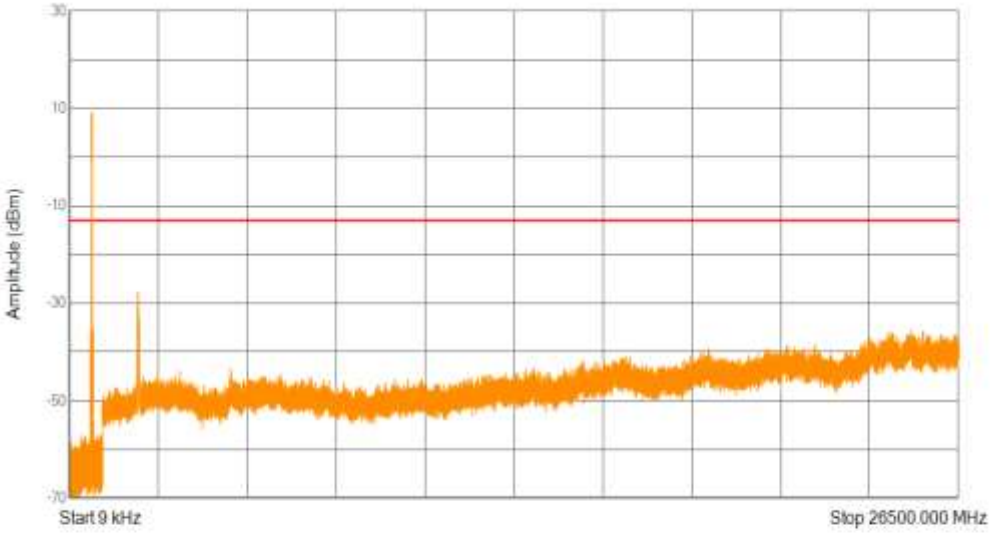
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01643775	-46.45	-13
2	0.15	30	10	0.164925	-54.24	-13
3	30	1000	100	865.7035	-57.06	-13
4	1000	26500	1000	2018.0875	-27.58	-13

Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



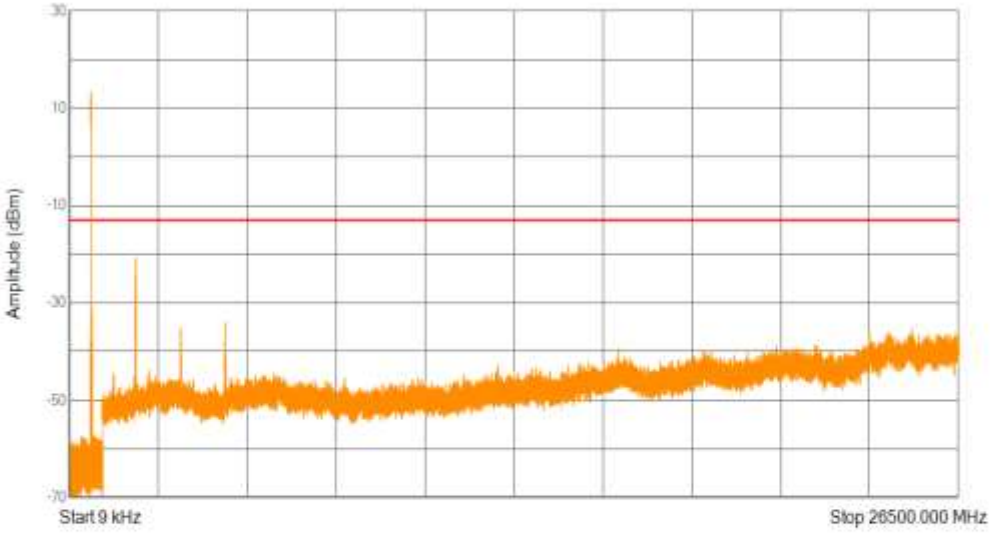
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0194058	-45.57	-13
2	0.15	30	10	0.15	-54.38	-13
3	30	1000	100	473.99325	-55.79	-13
4	1000	26500	1000	2044.225	-27.67	-13

Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0



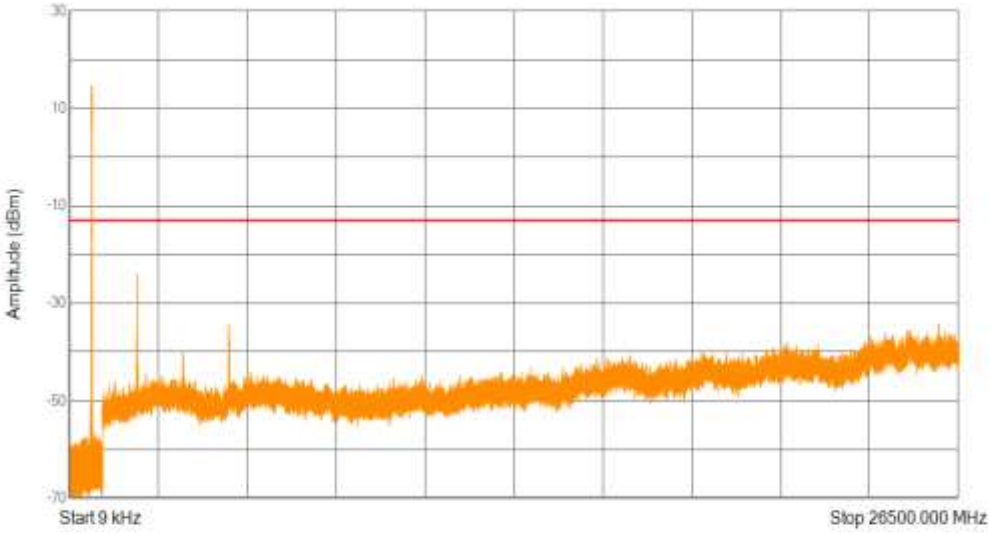
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014347425	-47.69	-13
2	0.15	30	10	0.1604475	-54.07	-13
3	30	1000	100	388.19675	-56.85	-13
4	1000	26500	1000	2060.8	-27.59	-13

Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



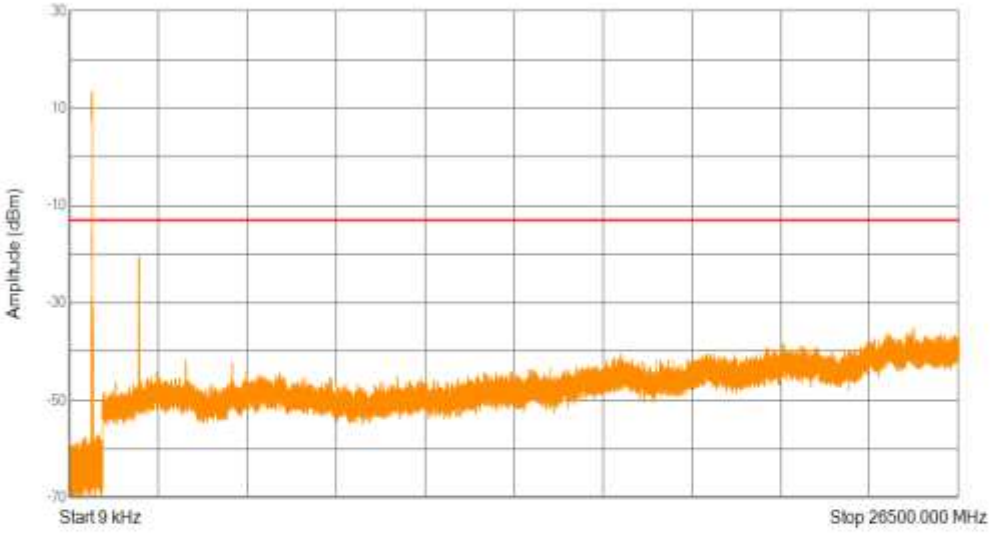
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.021453825	-49.24	-13
2	0.15	30	10	0.15074625	-54.39	-13
3	30	1000	100	406.1175	-57.52	-13
4	1000	26500	1000	1998.9625	-20.82	-13

Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



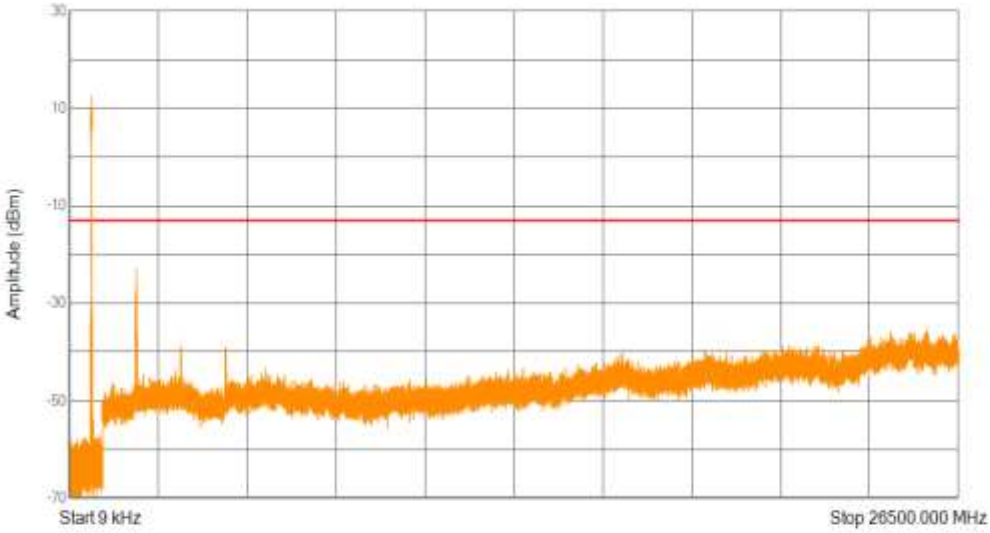
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01099515	-49.36	-13
2	0.15	30	10	0.1574625	-52.46	-13
3	30	1000	100	778.28225	-57.06	-13
4	1000	26500	1000	2041.675	-24.05	-13

Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



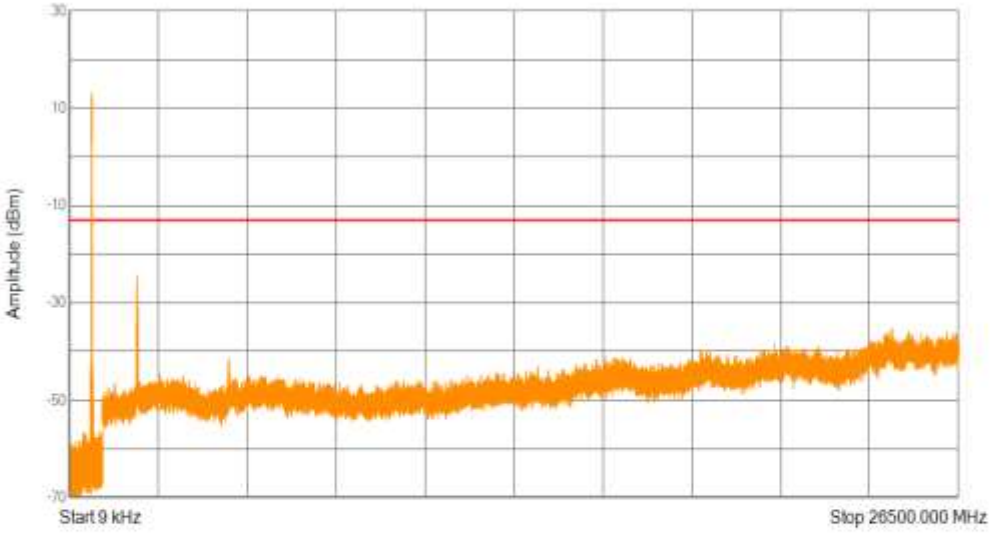
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01026195	-48.42	-13
2	0.15	30	10	0.1664175	-52.67	-13
3	30	1000	100	875.549	-56.99	-13
4	1000	26500	1000	2087.575	-20.35	-13

Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



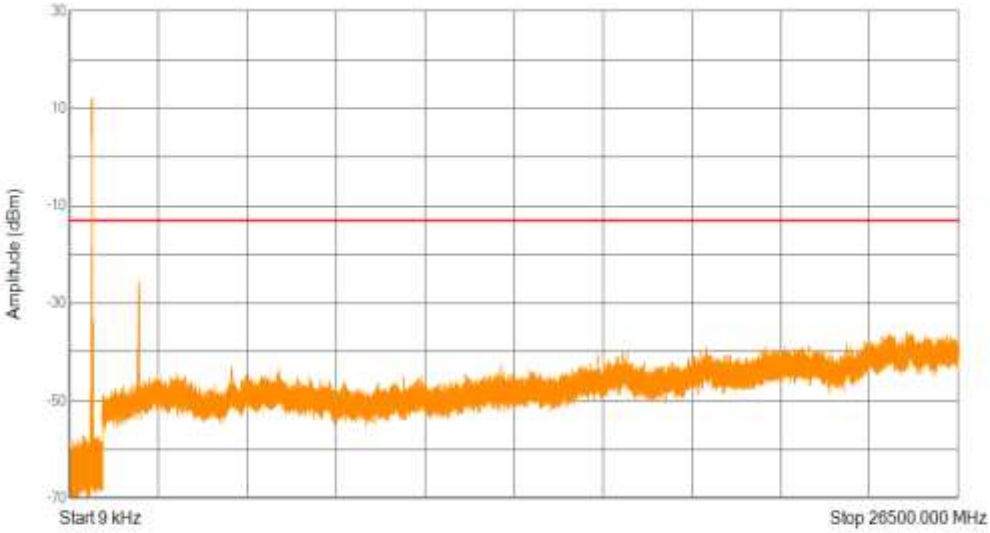
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015193425	-49.56	-13
2	0.15	30	10	0.15	-54.54	-13
3	30	1000	100	879.2835	-57.06	-13
4	1000	26500	1000	2009.1625	-22.82	-13

Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



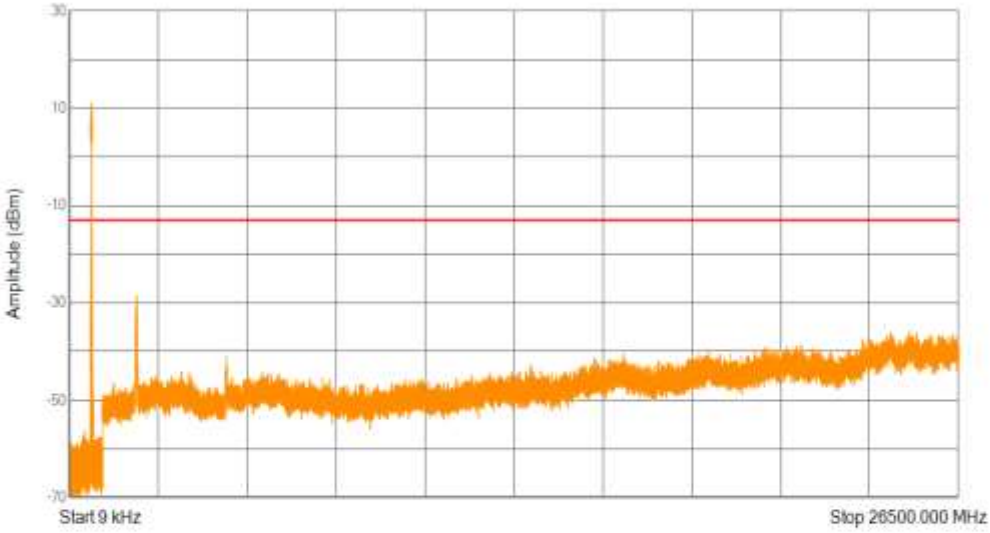
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015003075	-50.64	-13
2	0.15	30	10	0.158955	-53.34	-13
3	30	1000	100	884.20625	-56.4	-13
4	1000	26500	1000	2041.0375	-24.27	-13

Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



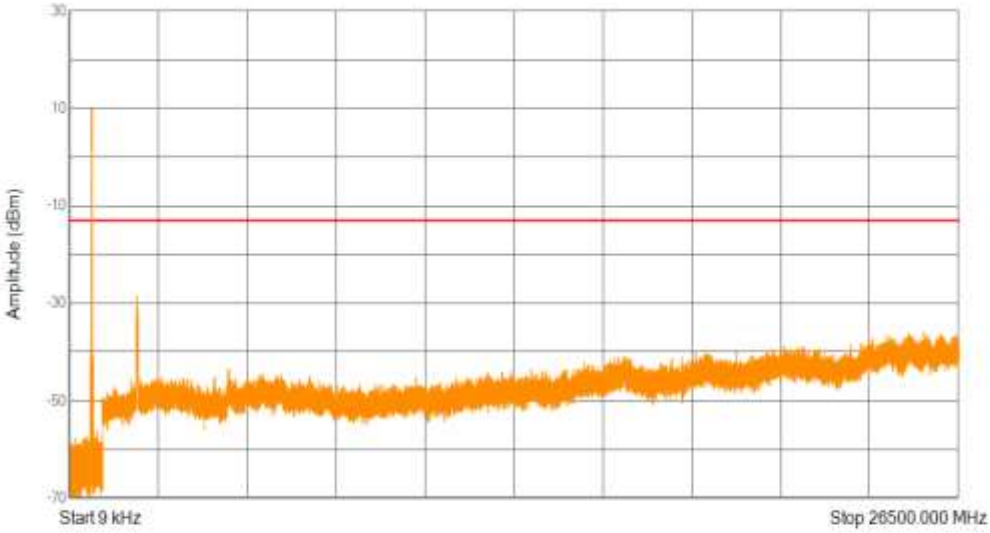
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018027525	-48.46	-13
2	0.15	30	10	0.15074625	-53.35	-13
3	30	1000	100	409.658	-57.2	-13
4	1000	26500	1000	2086.9375	-25.69	-13

Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



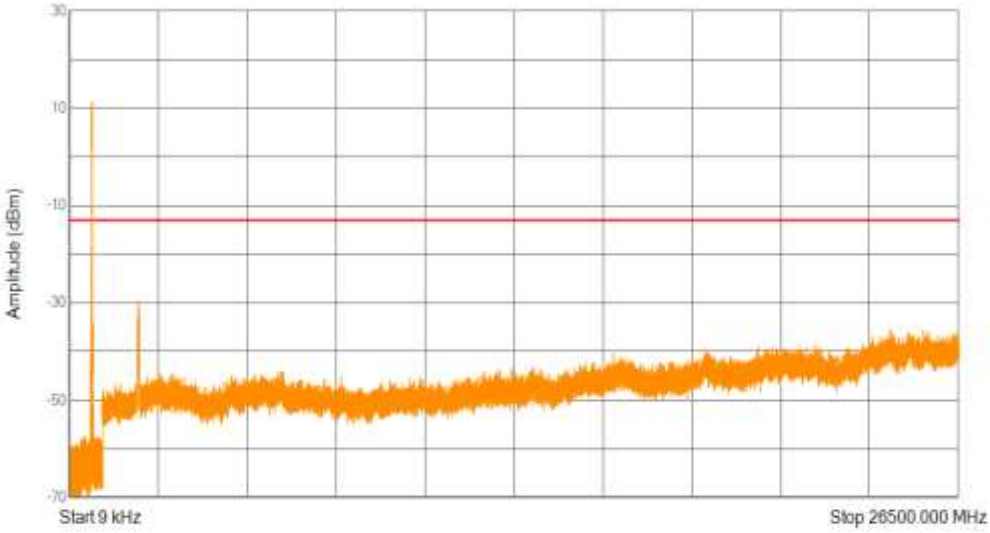
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018090975	-49.81	-13
2	0.15	30	10	0.15970125	-53.54	-13
3	30	1000	100	465.40875	-56.2	-13
4	1000	26500	1000	2014.9	-28.55	-13

Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



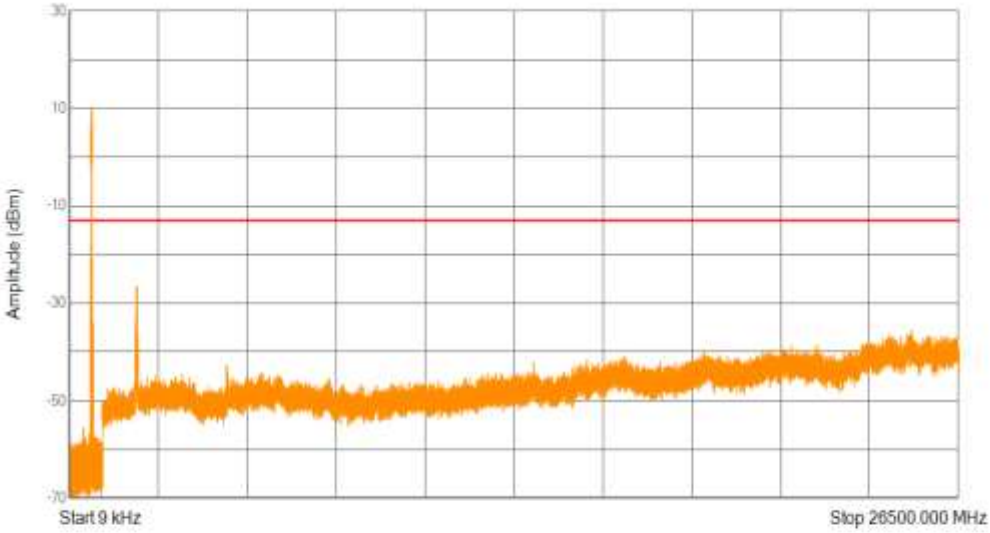
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.017319	-50.57	-13
2	0.15	30	10	0.15522375	-53.04	-13
3	30	1000	100	842.78725	-56.13	-13
4	1000	26500	1000	2034.025	-28.58	-13

Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



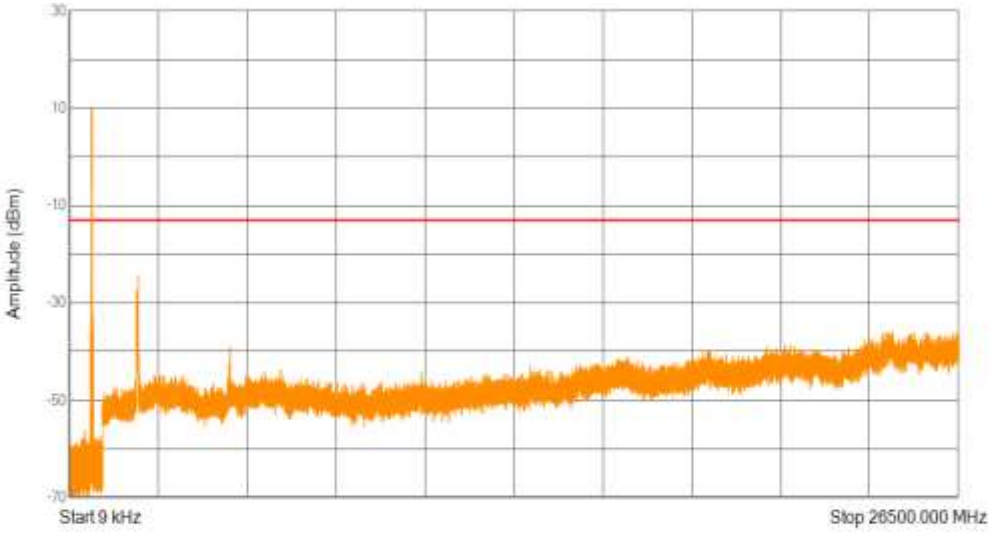
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01002225	-47.01	-13
2	0.15	30	10	0.15	-55.31	-13
3	30	1000	100	462.62	-57.39	-13
4	1000	26500	1000	2067.8125	-29.69	-13

Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



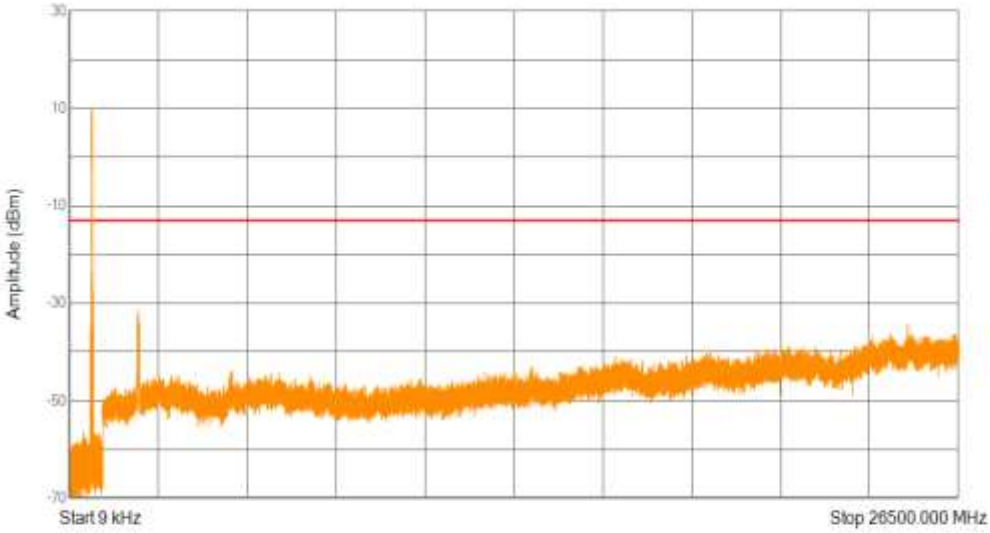
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014213475	-47.5	-13
2	0.15	30	10	0.1514925	-54.38	-13
3	30	1000	100	433.3745	-55.58	-13
4	1000	26500	1000	2031.475	-26.54	-13

Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



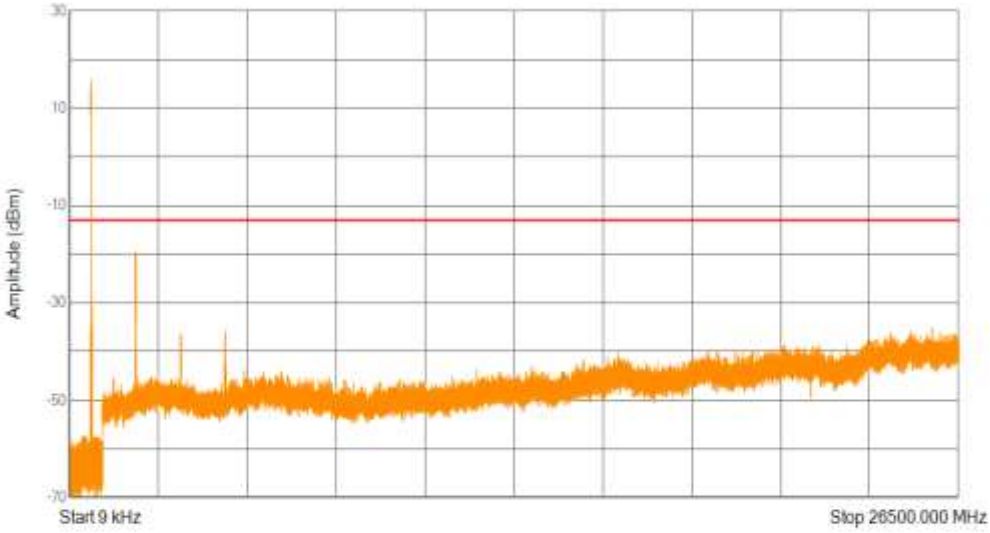
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01082595	-48.54	-13
2	0.15	30	10	0.18208875	-53.86	-13
3	30	1000	100	467.83375	-56.1	-13
4	1000	26500	1000	2066.5375	-24.17	-13

Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



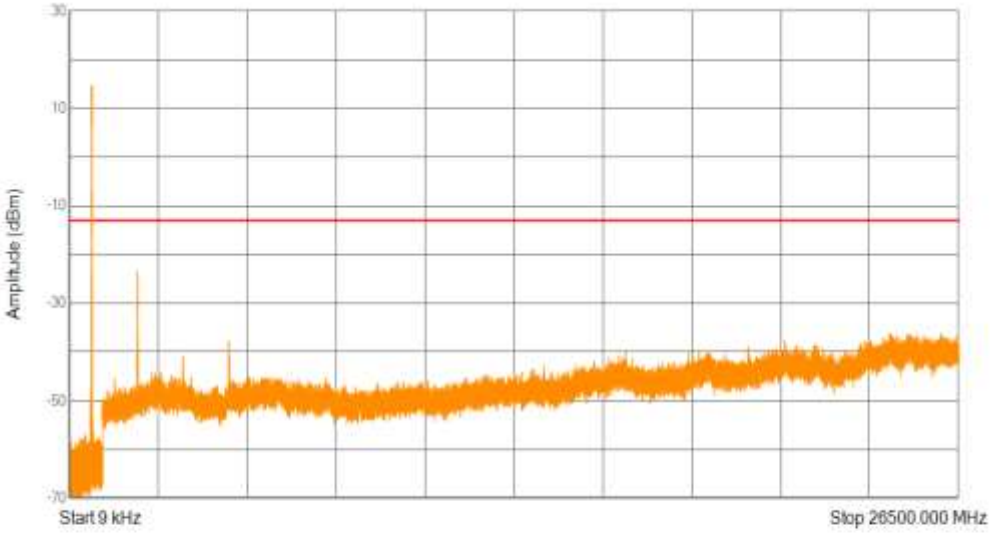
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.020339925	-47.96	-13
2	0.15	30	10	0.15	-52.86	-13
3	30	1000	100	433.35025	-56.41	-13
4	1000	26500	1000	2069.725	-31.43	-13

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



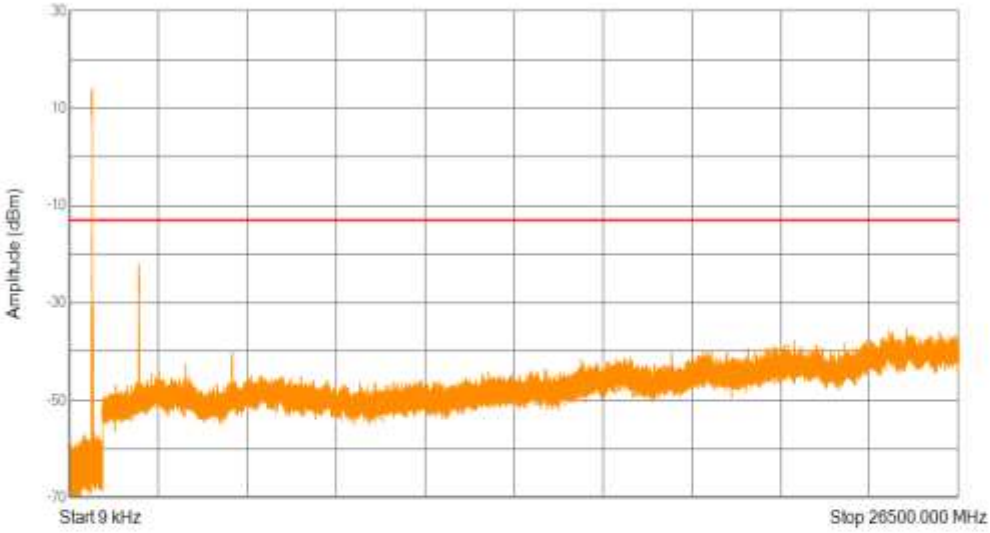
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016004175	-52.96	-13
2	0.15	30	10	0.15	-53.31	-13
3	30	1000	100	444.16575	-57.37	-13
4	1000	26500	1000	1997.05	-19.52	-13

Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01502775	-51.76	-13
2	0.15	30	10	0.1723875	-52.12	-13
3	30	1000	100	480.8075	-56.75	-13
4	1000	26500	1000	2044.225	-23.29	-13

Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010187925	-51.82	-13
2	0.15	30	10	0.1604475	-53.7	-13
3	30	1000	100	757.0635	-56.67	-13
4	1000	26500	1000	2085.025	-22.08	-13