

Appendix-B66
FCC ID:
2BX27-XM-8600A

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.13	-1.15	18.83	76.38	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	22	-1.15	18.7	74.13	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	21.97	-1.15	18.67	73.62	1000	PASS
Band66	1.4	131979	3	#0	QPSK	22	-1.15	18.7	74.13	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	21.9	-1.15	18.6	72.44	1000	PASS
Band66	1.4	131979	6	#0	QPSK	21.08	-1.15	17.78	59.98	1000	PASS
Band66	1.4	131979	1	#0	QAM16	21.34	-1.15	18.04	63.68	1000	PASS
Band66	1.4	131979	1	#Mid	QAM16	21.32	-1.15	18.02	63.39	1000	PASS
Band66	1.4	131979	1	#Max	QAM16	21.2	-1.15	17.9	61.66	1000	PASS
Band66	1.4	131979	3	#0	QAM16	21.19	-1.15	17.89	61.52	1000	PASS
Band66	1.4	131979	3	#Max	QAM16	21.2	-1.15	17.9	61.66	1000	PASS
Band66	1.4	131979	6	#0	QAM16	21.32	-1.15	18.02	63.39	1000	PASS
Band66	1.4	132322	1	#0	QPSK	21.59	-1.15	18.29	67.45	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	21.49	-1.15	18.19	65.92	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	21.46	-1.15	18.16	65.46	1000	PASS
Band66	1.4	132322	3	#0	QPSK	21.58	-1.15	18.28	67.30	1000	PASS
Band66	1.4	132322	3	#Max	QPSK	21.55	-1.15	18.25	66.83	1000	PASS
Band66	1.4	132322	6	#0	QPSK	21.67	-1.15	18.37	68.71	1000	PASS
Band66	1.4	132322	1	#0	QAM16	21.05	-1.15	17.75	59.57	1000	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.03	-1.15	17.73	59.29	1000	PASS
Band66	1.4	132322	1	#Max	QAM16	21	-1.15	17.7	58.88	1000	PASS
Band66	1.4	132322	3	#0	QAM16	21.73	-1.15	18.43	69.66	1000	PASS
Band66	1.4	132322	3	#Max	QAM16	21.67	-1.15	18.37	68.71	1000	PASS
Band66	1.4	132322	6	#0	QAM16	21.92	-1.15	18.62	72.78	1000	PASS
Band66	1.4	132665	1	#0	QPSK	21.41	-1.15	18.11	64.71	1000	PASS
Band66	1.4	132665	1	#Mid	QPSK	21.23	-1.15	17.93	62.09	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	21.19	-1.15	17.89	61.52	1000	PASS
Band66	1.4	132665	3	#0	QPSK	21.3	-1.15	18	63.10	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	21.17	-1.15	17.87	61.24	1000	PASS
Band66	1.4	132665	6	#0	QPSK	21.42	-1.15	18.12	64.86	1000	PASS
Band66	1.4	132665	1	#0	QAM16	21.48	-1.15	18.18	65.77	1000	PASS
Band66	1.4	132665	1	#Mid	QAM16	21.39	-1.15	18.09	64.42	1000	PASS
Band66	1.4	132665	1	#Max	QAM16	21.3	-1.15	18	63.10	1000	PASS
Band66	1.4	132665	3	#0	QAM16	21.4	-1.15	18.1	64.57	1000	PASS
Band66	1.4	132665	3	#Max	QAM16	21.28	-1.15	17.98	62.81	1000	PASS
Band66	1.4	132665	6	#0	QAM16	21.51	-1.15	18.21	66.22	1000	PASS
Band66	3	131987	1	#0	QPSK	21.87	-1.15	18.57	71.94	1000	PASS
Band66	3	131987	1	#Mid	QPSK	21.76	-1.15	18.46	70.15	1000	PASS
Band66	3	131987	1	#Max	QPSK	21.26	-1.15	17.96	62.52	1000	PASS
Band66	3	131987	8	#0	QPSK	20.96	-1.15	17.66	58.34	1000	PASS
Band66	3	131987	8	#Max	QPSK	20.83	-1.15	17.53	56.62	1000	PASS
Band66	3	131987	15	#0	QPSK	20.93	-1.15	17.63	57.94	1000	PASS
Band66	3	131987	1	#0	QAM16	21.22	-1.15	17.92	61.94	1000	PASS
Band66	3	131987	1	#Mid	QAM16	21.22	-1.15	17.92	61.94	1000	PASS

Band66	3	131987	1	#Max	QAM16	20.75	-1.15	17.45	55.59	1000	PASS
Band66	3	131987	8	#0	QAM16	20.09	-1.15	16.79	47.75	1000	PASS
Band66	3	131987	8	#Max	QAM16	20.89	-1.15	17.59	57.41	1000	PASS
Band66	3	131987	15	#0	QAM16	20.93	-1.15	17.63	57.94	1000	PASS
Band66	3	132322	1	#0	QPSK	21.61	-1.15	18.31	67.76	1000	PASS
Band66	3	132322	1	#Mid	QPSK	21.66	-1.15	18.36	68.55	1000	PASS
Band66	3	132322	1	#Max	QPSK	21.33	-1.15	18.03	63.53	1000	PASS
Band66	3	132322	8	#0	QPSK	20.81	-1.15	17.51	56.36	1000	PASS
Band66	3	132322	8	#Max	QPSK	20.69	-1.15	17.39	54.83	1000	PASS
Band66	3	132322	15	#0	QPSK	20.73	-1.15	17.43	55.34	1000	PASS
Band66	3	132322	1	#0	QAM16	21.12	-1.15	17.82	60.53	1000	PASS
Band66	3	132322	1	#Mid	QAM16	21.15	-1.15	17.85	60.95	1000	PASS
Band66	3	132322	1	#Max	QAM16	20.84	-1.15	17.54	56.75	1000	PASS
Band66	3	132322	8	#0	QAM16	20.09	-1.15	16.79	47.75	1000	PASS
Band66	3	132322	8	#Max	QAM16	20.97	-1.15	17.67	58.48	1000	PASS
Band66	3	132322	15	#0	QAM16	20.84	-1.15	17.54	56.75	1000	PASS
Band66	3	132657	1	#0	QPSK	20.64	-1.15	17.34	54.20	1000	PASS
Band66	3	132657	1	#Mid	QPSK	20.54	-1.15	17.24	52.97	1000	PASS
Band66	3	132657	1	#Max	QPSK	20.07	-1.15	16.77	47.53	1000	PASS
Band66	3	132657	8	#0	QPSK	20.74	-1.15	17.44	55.46	1000	PASS
Band66	3	132657	8	#Max	QPSK	20.47	-1.15	17.17	52.12	1000	PASS
Band66	3	132657	15	#0	QPSK	20.62	-1.15	17.32	53.95	1000	PASS
Band66	3	132657	1	#0	QAM16	20.73	-1.15	17.43	55.34	1000	PASS
Band66	3	132657	1	#Mid	QAM16	20.61	-1.15	17.31	53.83	1000	PASS
Band66	3	132657	1	#Max	QAM16	20.16	-1.15	16.86	48.53	1000	PASS
Band66	3	132657	8	#0	QAM16	20.98	-1.15	17.68	58.61	1000	PASS
Band66	3	132657	8	#Max	QAM16	20.72	-1.15	17.42	55.21	1000	PASS
Band66	3	132657	15	#0	QAM16	20.86	-1.15	17.56	57.02	1000	PASS
Band66	5	131997	1	#0	QPSK	20.23	-1.15	16.93	49.32	1000	PASS
Band66	5	131997	1	#Mid	QPSK	21.61	-1.15	18.31	67.76	1000	PASS
Band66	5	131997	1	#Max	QPSK	21.22	-1.15	17.92	61.94	1000	PASS
Band66	5	131997	12	#0	QPSK	21.06	-1.15	17.76	59.70	1000	PASS
Band66	5	131997	12	#Max	QPSK	20.57	-1.15	17.27	53.33	1000	PASS
Band66	5	131997	25	#0	QPSK	20.81	-1.15	17.51	56.36	1000	PASS
Band66	5	131997	1	#0	QAM16	21.5	-1.15	18.2	66.07	1000	PASS
Band66	5	131997	1	#Mid	QAM16	20.98	-1.15	17.68	58.61	1000	PASS
Band66	5	131997	1	#Max	QAM16	20.65	-1.15	17.35	54.33	1000	PASS
Band66	5	131997	12	#0	QAM16	20.18	-1.15	16.88	48.75	1000	PASS
Band66	5	131997	12	#Max	QAM16	20.72	-1.15	17.42	55.21	1000	PASS
Band66	5	131997	25	#0	QAM16	20.88	-1.15	17.58	57.28	1000	PASS
Band66	5	132322	1	#0	QPSK	20.13	-1.15	16.83	48.19	1000	PASS
Band66	5	132322	1	#Mid	QPSK	21.7	-1.15	18.4	69.18	1000	PASS
Band66	5	132322	1	#Max	QPSK	21.65	-1.15	18.35	68.39	1000	PASS
Band66	5	132322	12	#0	QPSK	20.98	-1.15	17.68	58.61	1000	PASS
Band66	5	132322	12	#Max	QPSK	20.73	-1.15	17.43	55.34	1000	PASS
Band66	5	132322	25	#0	QPSK	20.88	-1.15	17.58	57.28	1000	PASS
Band66	5	132322	1	#0	QAM16	21.56	-1.15	18.26	66.99	1000	PASS
Band66	5	132322	1	#Mid	QAM16	21.14	-1.15	17.84	60.81	1000	PASS

Band66	5	132322	1	#Max	QAM16	21.09	-1.15	17.79	60.12	1000	PASS
Band66	5	132322	12	#0	QAM16	20.21	-1.15	16.91	49.09	1000	PASS
Band66	5	132322	12	#Max	QAM16	20.97	-1.15	17.67	58.48	1000	PASS
Band66	5	132322	25	#0	QAM16	20.14	-1.15	16.84	48.31	1000	PASS
Band66	5	132647	1	#0	QPSK	21.31	-1.15	18.01	63.24	1000	PASS
Band66	5	132647	1	#Mid	QPSK	20.69	-1.15	17.39	54.83	1000	PASS
Band66	5	132647	1	#Max	QPSK	20.32	-1.15	17.02	50.35	1000	PASS
Band66	5	132647	12	#0	QPSK	20.13	-1.15	16.83	48.19	1000	PASS
Band66	5	132647	12	#Max	QPSK	20.65	-1.15	17.35	54.33	1000	PASS
Band66	5	132647	25	#0	QPSK	20.9	-1.15	17.6	57.54	1000	PASS
Band66	5	132647	1	#0	QAM16	20.51	-1.15	17.21	52.60	1000	PASS
Band66	5	132647	1	#Mid	QAM16	20.98	-1.15	17.68	58.61	1000	PASS
Band66	5	132647	1	#Max	QAM16	20.67	-1.15	17.37	54.58	1000	PASS
Band66	5	132647	12	#0	QAM16	20.34	-1.15	17.04	50.58	1000	PASS
Band66	5	132647	12	#Max	QAM16	20.9	-1.15	17.6	57.54	1000	PASS
Band66	5	132647	25	#0	QAM16	20.14	-1.15	16.84	48.31	1000	PASS
Band66	10	132022	1	#0	QPSK	21.37	-1.15	18.07	64.12	1000	PASS
Band66	10	132022	1	#Mid	QPSK	20.94	-1.15	17.64	58.08	1000	PASS
Band66	10	132022	1	#Max	QPSK	20.05	-1.15	16.75	47.32	1000	PASS
Band66	10	132022	25	#0	QPSK	20.69	-1.15	17.39	54.83	1000	PASS
Band66	10	132022	25	#Max	QPSK	20.9	-1.15	17.6	57.54	1000	PASS
Band66	10	132022	50	#0	QPSK	20.28	-1.15	16.98	49.89	1000	PASS
Band66	10	132022	1	#0	QAM16	20.79	-1.15	17.49	56.10	1000	PASS
Band66	10	132022	1	#Mid	QAM16	20.41	-1.15	17.11	51.40	1000	PASS
Band66	10	132022	1	#Max	QAM16	20.5	-1.15	17.2	52.48	1000	PASS
Band66	10	132022	25	#0	QAM16	20.91	-1.15	17.61	57.68	1000	PASS
Band66	10	132022	25	#Max	QAM16	19.14	-1.15	15.84	38.37	1000	PASS
Band66	10	132322	1	#0	QPSK	21.65	-1.15	18.35	68.39	1000	PASS
Band66	10	132322	1	#Mid	QPSK	21.62	-1.15	18.32	67.92	1000	PASS
Band66	10	132322	1	#Max	QPSK	20.74	-1.15	17.44	55.46	1000	PASS
Band66	10	132322	25	#0	QPSK	21.09	-1.15	17.79	60.12	1000	PASS
Band66	10	132322	25	#Max	QPSK	20.56	-1.15	17.26	53.21	1000	PASS
Band66	10	132322	50	#0	QPSK	20.84	-1.15	17.54	56.75	1000	PASS
Band66	10	132322	1	#0	QAM16	21.09	-1.15	17.79	60.12	1000	PASS
Band66	10	132322	1	#Mid	QAM16	21.12	-1.15	17.82	60.53	1000	PASS
Band66	10	132322	1	#Max	QAM16	20.22	-1.15	16.92	49.20	1000	PASS
Band66	10	132322	25	#0	QAM16	20.39	-1.15	17.09	51.17	1000	PASS
Band66	10	132322	25	#Max	QAM16	20.91	-1.15	17.61	57.68	1000	PASS
Band66	10	132622	1	#0	QPSK	21.45	-1.15	18.15	65.31	1000	PASS
Band66	10	132622	1	#Mid	QPSK	21.27	-1.15	17.97	62.66	1000	PASS
Band66	10	132622	1	#Max	QPSK	20.92	-1.15	17.62	57.81	1000	PASS
Band66	10	132622	25	#0	QPSK	20.74	-1.15	17.44	55.46	1000	PASS
Band66	10	132622	25	#Max	QPSK	20.08	-1.15	16.78	47.64	1000	PASS
Band66	10	132622	50	#0	QPSK	20.46	-1.15	17.16	52.00	1000	PASS
Band66	10	132622	1	#0	QAM16	20.49	-1.15	17.19	52.36	1000	PASS
Band66	10	132622	1	#Mid	QAM16	20.41	-1.15	17.11	51.40	1000	PASS
Band66	10	132622	1	#Max	QAM16	20.1	-1.15	16.8	47.86	1000	PASS
Band66	10	132622	25	#0	QAM16	20.02	-1.15	16.72	46.99	1000	PASS

Band66	10	132622	25	#Max	QAM16	20.33	-1.15	17.03	50.47	1000	PASS
Band66	15	132047	1	#0	QPSK	21.26	-1.15	17.96	62.52	1000	PASS
Band66	15	132047	1	#Mid	QPSK	20.57	-1.15	17.27	53.33	1000	PASS
Band66	15	132047	1	#Max	QPSK	20.22	-1.15	16.92	49.20	1000	PASS
Band66	15	132047	36	#0	QPSK	20.47	-1.15	17.17	52.12	1000	PASS
Band66	15	132047	36	#Max	QPSK	20.89	-1.15	17.59	57.41	1000	PASS
Band66	15	132047	75	#0	QPSK	20.24	-1.15	16.94	49.43	1000	PASS
Band66	15	132047	1	#0	QAM16	20.76	-1.15	17.46	55.72	1000	PASS
Band66	15	132047	1	#Mid	QAM16	20.11	-1.15	16.81	47.97	1000	PASS
Band66	15	132047	1	#Max	QAM16	20.78	-1.15	17.48	55.98	1000	PASS
Band66	15	132047	27	#0	QAM16	20.78	-1.15	17.48	55.98	1000	PASS
Band66	15	132047	27	#Max	QAM16	20.1	-1.15	16.8	47.86	1000	PASS
Band66	15	132322	1	#0	QPSK	21.63	-1.15	18.33	68.08	1000	PASS
Band66	15	132322	1	#Mid	QPSK	21.68	-1.15	18.38	68.87	1000	PASS
Band66	15	132322	1	#Max	QPSK	20.3	-1.15	17	50.12	1000	PASS
Band66	15	132322	36	#0	QPSK	21.28	-1.15	17.98	62.81	1000	PASS
Band66	15	132322	36	#Max	QPSK	20.55	-1.15	17.25	53.09	1000	PASS
Band66	15	132322	75	#0	QPSK	20.91	-1.15	17.61	57.68	1000	PASS
Band66	15	132322	1	#0	QAM16	21.1	-1.15	17.8	60.26	1000	PASS
Band66	15	132322	1	#Mid	QAM16	21.2	-1.15	17.9	61.66	1000	PASS
Band66	15	132322	1	#Max	QAM16	20.82	-1.15	17.52	56.49	1000	PASS
Band66	15	132322	27	#0	QAM16	20.52	-1.15	17.22	52.72	1000	PASS
Band66	15	132322	27	#Max	QAM16	20.63	-1.15	17.33	54.08	1000	PASS
Band66	15	132597	1	#0	QPSK	20.95	-1.15	17.65	58.21	1000	PASS
Band66	15	132597	1	#Mid	QPSK	21.75	-1.15	18.45	69.98	1000	PASS
Band66	15	132597	1	#Max	QPSK	20.94	-1.15	17.64	58.08	1000	PASS
Band66	15	132597	36	#0	QPSK	21.01	-1.15	17.71	59.02	1000	PASS
Band66	15	132597	36	#Max	QPSK	20.36	-1.15	17.06	50.82	1000	PASS
Band66	15	132597	75	#0	QPSK	20.7	-1.15	17.4	54.95	1000	PASS
Band66	15	132597	1	#0	QAM16	20.14	-1.15	16.84	48.31	1000	PASS
Band66	15	132597	1	#Mid	QAM16	20.95	-1.15	17.65	58.21	1000	PASS
Band66	15	132597	1	#Max	QAM16	20.18	-1.15	16.88	48.75	1000	PASS
Band66	15	132597	27	#0	QAM16	20.1	-1.15	16.8	47.86	1000	PASS
Band66	15	132597	27	#Max	QAM16	20.45	-1.15	17.15	51.88	1000	PASS
Band66	20	132072	1	#0	QPSK	21.17	-1.15	17.87	61.24	1000	PASS
Band66	20	132072	1	#Mid	QPSK	20.54	-1.15	17.24	52.97	1000	PASS
Band66	20	132072	1	#Max	QPSK	20.9	-1.15	17.6	57.54	1000	PASS
Band66	20	132072	50	#0	QPSK	20.26	-1.15	16.96	49.66	1000	PASS
Band66	20	132072	50	#Max	QPSK	20.31	-1.15	17.01	50.23	1000	PASS
Band66	20	132072	100	#0	QPSK	20.26	-1.15	16.96	49.66	1000	PASS
Band66	20	132072	1	#0	QAM16	20.65	-1.15	17.35	54.33	1000	PASS
Band66	20	132072	1	#Mid	QAM16	20.13	-1.15	16.83	48.19	1000	PASS
Band66	20	132072	1	#Max	QAM16	20.48	-1.15	17.18	52.24	1000	PASS
Band66	20	132072	27	#0	QAM16	20.76	-1.15	17.46	55.72	1000	PASS
Band66	20	132072	27	#Max	QAM16	20.78	-1.15	17.48	55.98	1000	PASS
Band66	20	132322	1	#0	QPSK	21.56	-1.15	18.26	66.99	1000	PASS
Band66	20	132322	1	#Mid	QPSK	21.77	-1.15	18.47	70.31	1000	PASS
Band66	20	132322	1	#Max	QPSK	20.1	-1.15	16.8	47.86	1000	PASS

Band66	20	132322	50	#0	QPSK	21.22	-1.15	17.92	61.94	1000	PASS
Band66	20	132322	50	#Max	QPSK	20.39	-1.15	17.09	51.17	1000	PASS
Band66	20	132322	100	#0	QPSK	20.82	-1.15	17.52	56.49	1000	PASS
Band66	20	132322	1	#0	QAM16	20.79	-1.15	17.49	56.10	1000	PASS
Band66	20	132322	1	#Mid	QAM16	21.02	-1.15	17.72	59.16	1000	PASS
Band66	20	132322	1	#Max	QAM16	20.33	-1.15	17.03	50.47	1000	PASS
Band66	20	132322	27	#0	QAM16	20.52	-1.15	17.22	52.72	1000	PASS
Band66	20	132322	27	#Max	QAM16	20.36	-1.15	17.06	50.82	1000	PASS
Band66	20	132572	1	#0	QPSK	20.23	-1.15	16.93	49.32	1000	PASS
Band66	20	132572	1	#Mid	QPSK	21.91	-1.15	18.61	72.61	1000	PASS
Band66	20	132572	1	#Max	QPSK	20.84	-1.15	17.54	56.75	1000	PASS
Band66	20	132572	50	#0	QPSK	20.6	-1.15	17.3	53.70	1000	PASS
Band66	20	132572	50	#Max	QPSK	20.57	-1.15	17.27	53.33	1000	PASS
Band66	20	132572	100	#0	QPSK	20.62	-1.15	17.32	53.95	1000	PASS
Band66	20	132572	1	#0	QAM16	20.28	-1.15	16.98	49.89	1000	PASS
Band66	20	132572	1	#Mid	QAM16	21.02	-1.15	17.72	59.16	1000	PASS
Band66	20	132572	1	#Max	QAM16	20.01	-1.15	16.71	46.88	1000	PASS
Band66	20	132572	27	#0	QAM16	20.52	-1.15	17.22	52.72	1000	PASS
Band66	20	132572	27	#Max	QAM16	20.49	-1.15	17.19	52.36	1000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band66	20	132072	100	#0	QPSK	VL	NT	-11.68	-0.007	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VN	NT	-8.62	-0.005	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VH	NT	-6.33	-0.004	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	50	-5.76	-0.003	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	40	-4.69	-0.003	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	30	-2.81	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	-4.37	-0.003	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	-4.84	-0.003	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-1.87	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	-2.98	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-4.07	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	-3.40	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VL	NT	-1.73	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VN	NT	-2.10	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VH	NT	-0.82	0.000	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	50	-1.28	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	40	-2.90	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	30	0.21	0.000	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	20	-0.82	0.000	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	10	-0.24	0.000	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	0	0.98	0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-10	-0.58	0.000	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-20	1.14	0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-30	-0.60	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VL	NT	-3.10	-0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VN	NT	0.05	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VH	NT	-0.78	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-1.35	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	40	-1.02	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	30	-2.66	-0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	-0.81	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	0.02	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	-1.05	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	0.22	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-11.41	-0.007	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	-8.59	-0.005	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VL	NT	-5.57	-0.003	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VN	NT	-6.95	-0.004	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VH	NT	-4.11	-0.002	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	50	-3.80	-0.002	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	40	-3.04	-0.002	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	30	-4.36	-0.002	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	20	-2.40	-0.001	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	10	-1.30	-0.001	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	0	-2.73	-0.002	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-10	0.17	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-20	-3.20	-0.002	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-30	-0.15	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VL	NT	-5.83	-0.003	±2.5	PASS

Band66	20	132572	100	#0	QPSK	VN	NT	-5.07	-0.003	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VH	NT	-4.53	-0.003	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-3.97	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	40	-3.36	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	30	-2.44	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-3.99	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-2.30	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-3.90	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	-2.30	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-1.93	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	-2.94	-0.002	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VL	NT	-2.66	-0.002	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VN	NT	-2.20	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VH	NT	0.41	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	50	-1.73	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	40	-2.73	-0.002	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	30	-0.77	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	20	-0.25	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	10	-1.41	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	0	-1.15	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-10	1.37	0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-20	-0.31	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-30	-2.81	-0.002	±2.5	PASS

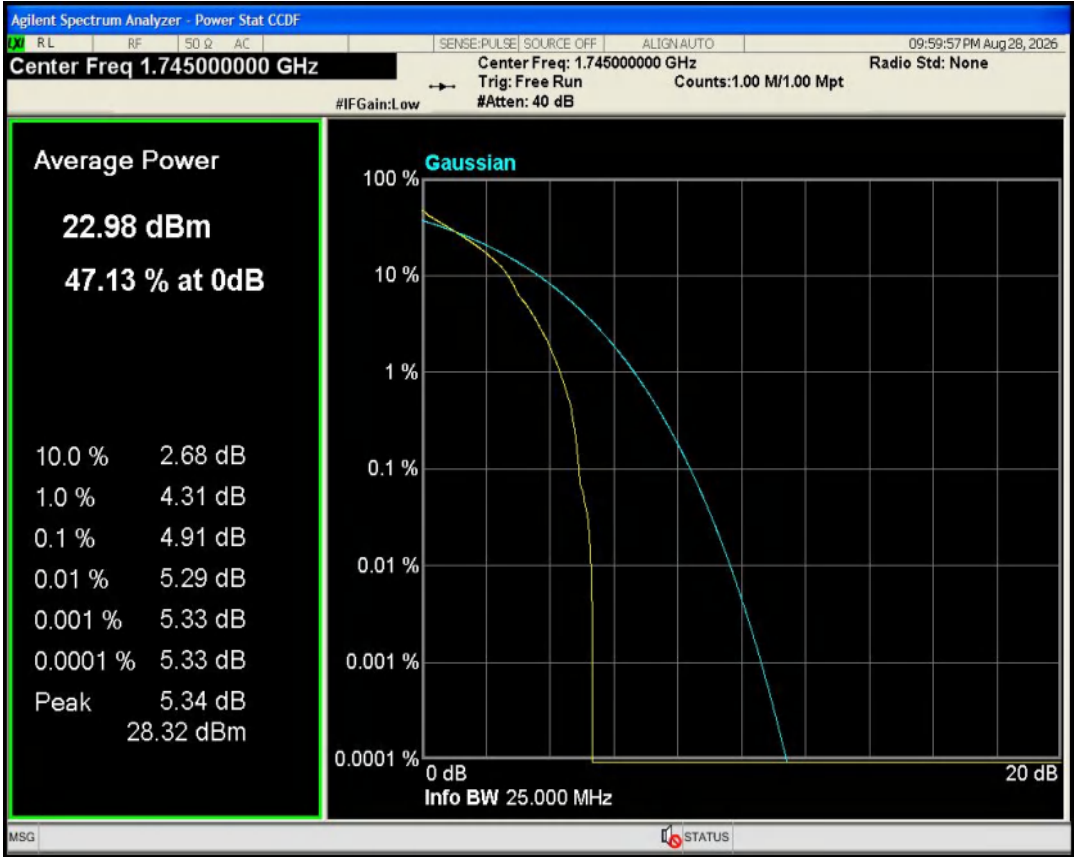
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	132322	1	#0	QPSK	4.91	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.52	13	PASS
Band66	3	132322	1	#0	QPSK	5.06	13	PASS
Band66	3	132322	1	#0	QAM16	5.83	13	PASS
Band66	5	132322	1	#0	QPSK	4.65	13	PASS
Band66	5	132322	1	#0	QAM16	5.41	13	PASS
Band66	10	132322	1	#0	QPSK	4.99	13	PASS
Band66	10	132322	1	#0	QAM16	5.85	13	PASS
Band66	15	132322	1	#0	QPSK	5.22	13	PASS
Band66	15	132322	1	#0	QAM16	5.93	13	PASS
Band66	20	132322	1	#0	QPSK	5.28	13	PASS
Band66	20	132322	1	#0	QAM16	5.94	13	PASS

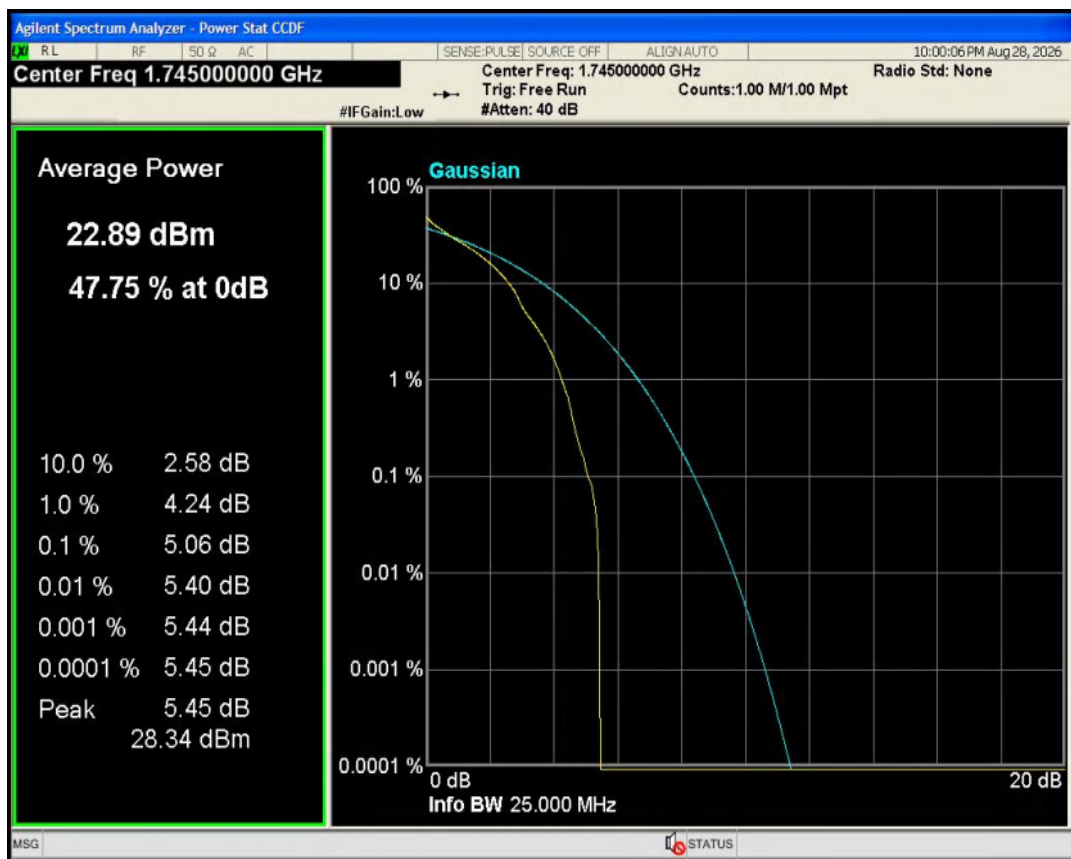
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



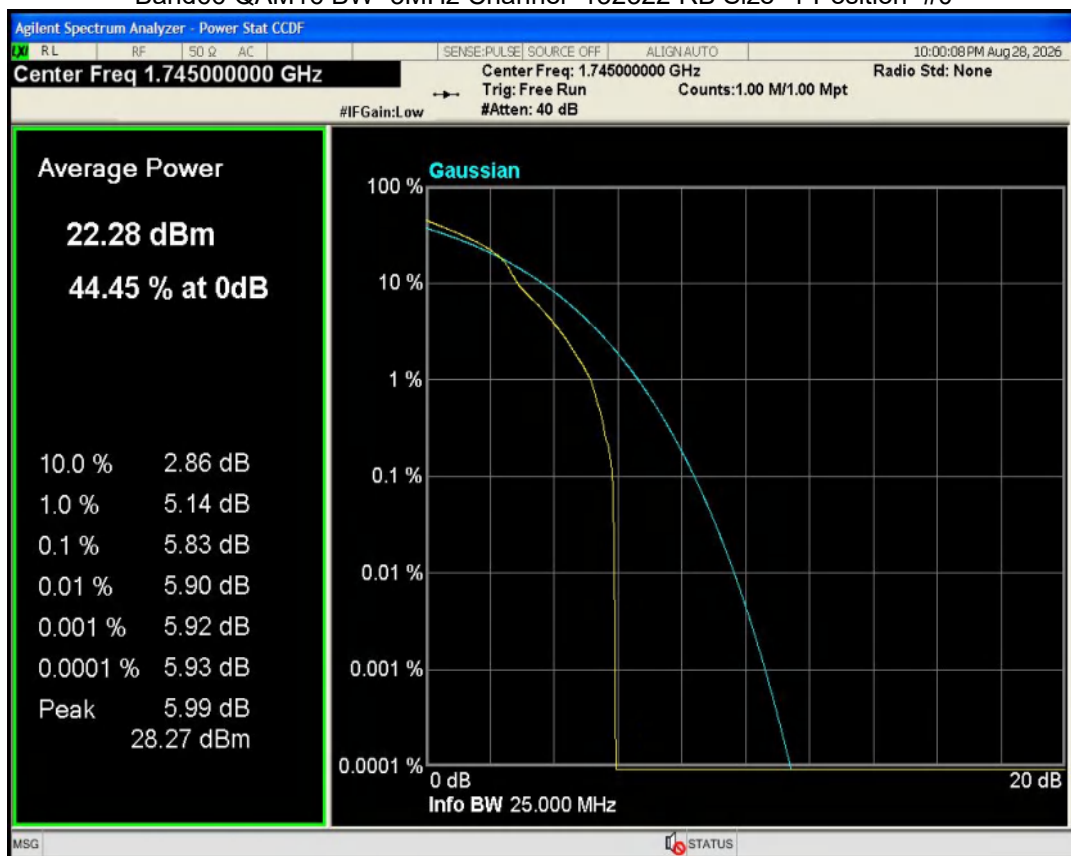
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



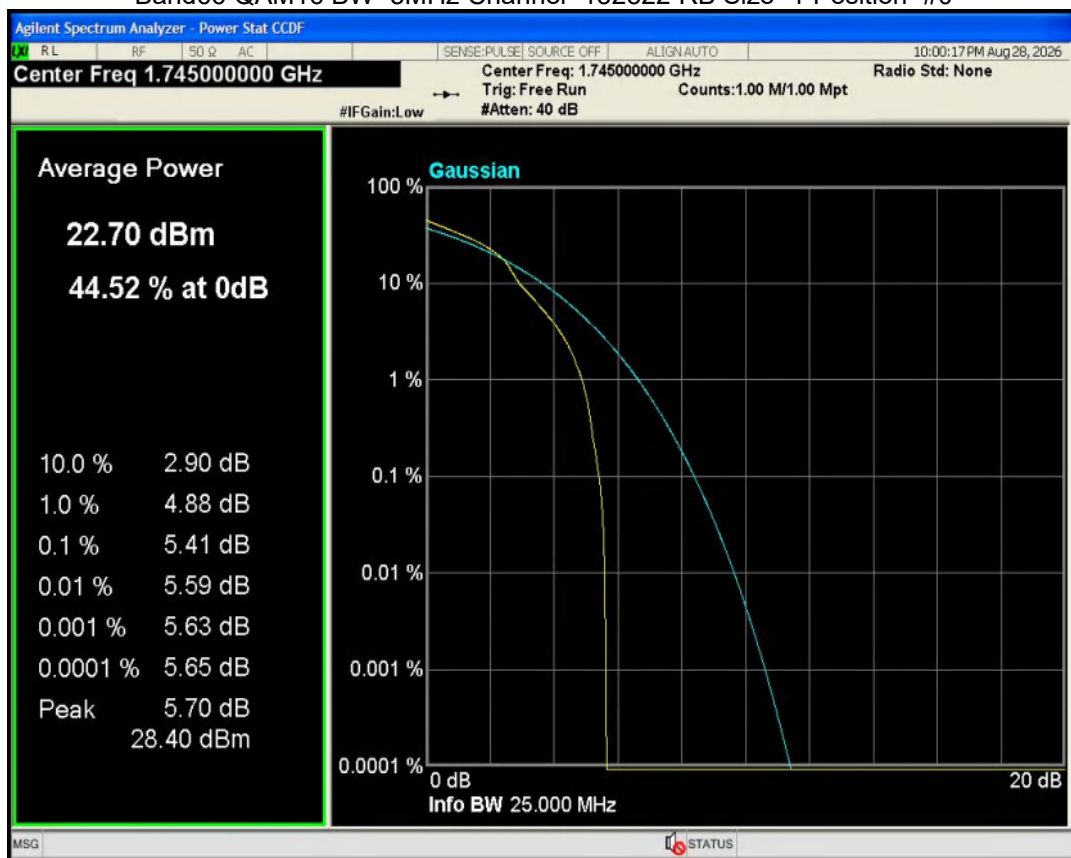
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



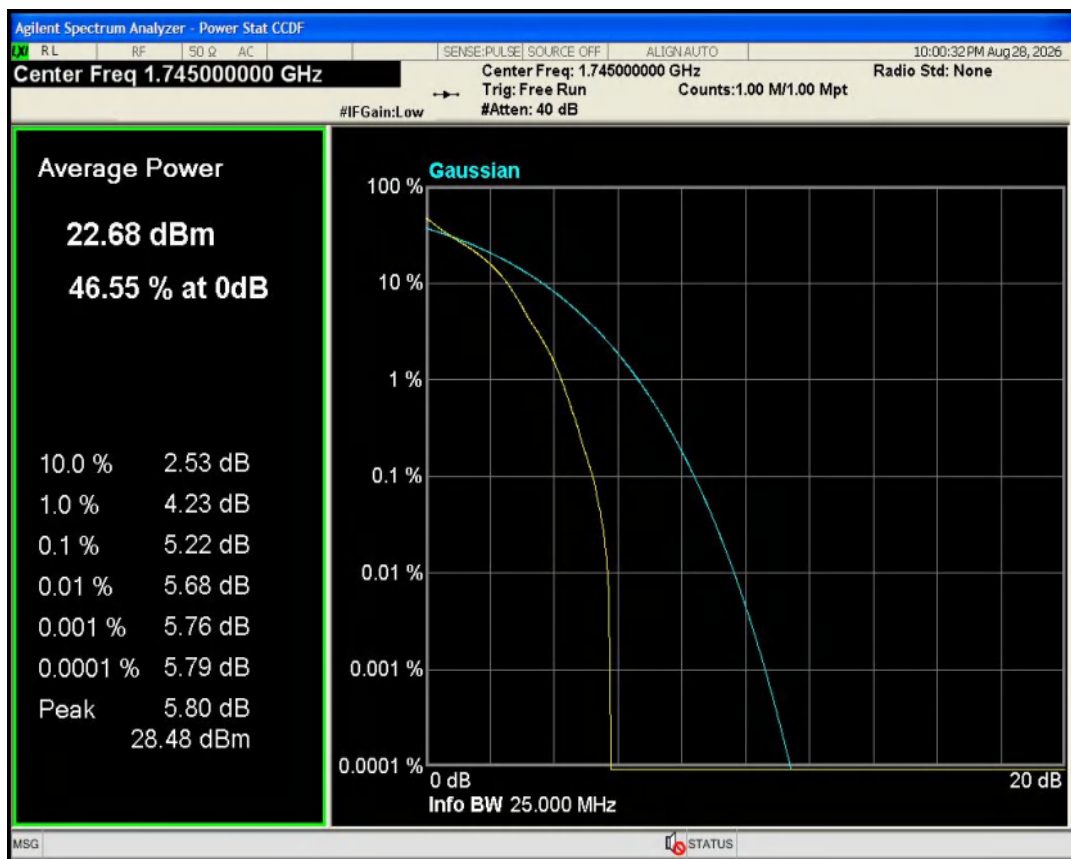
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



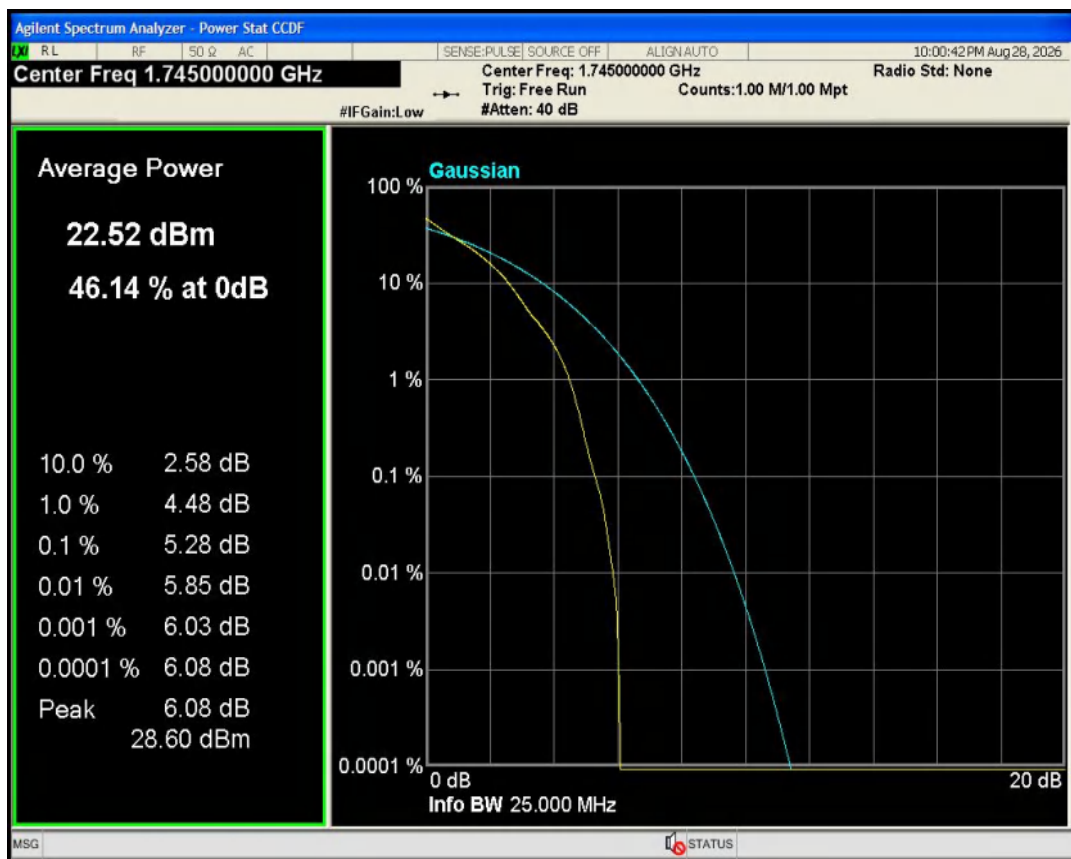
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



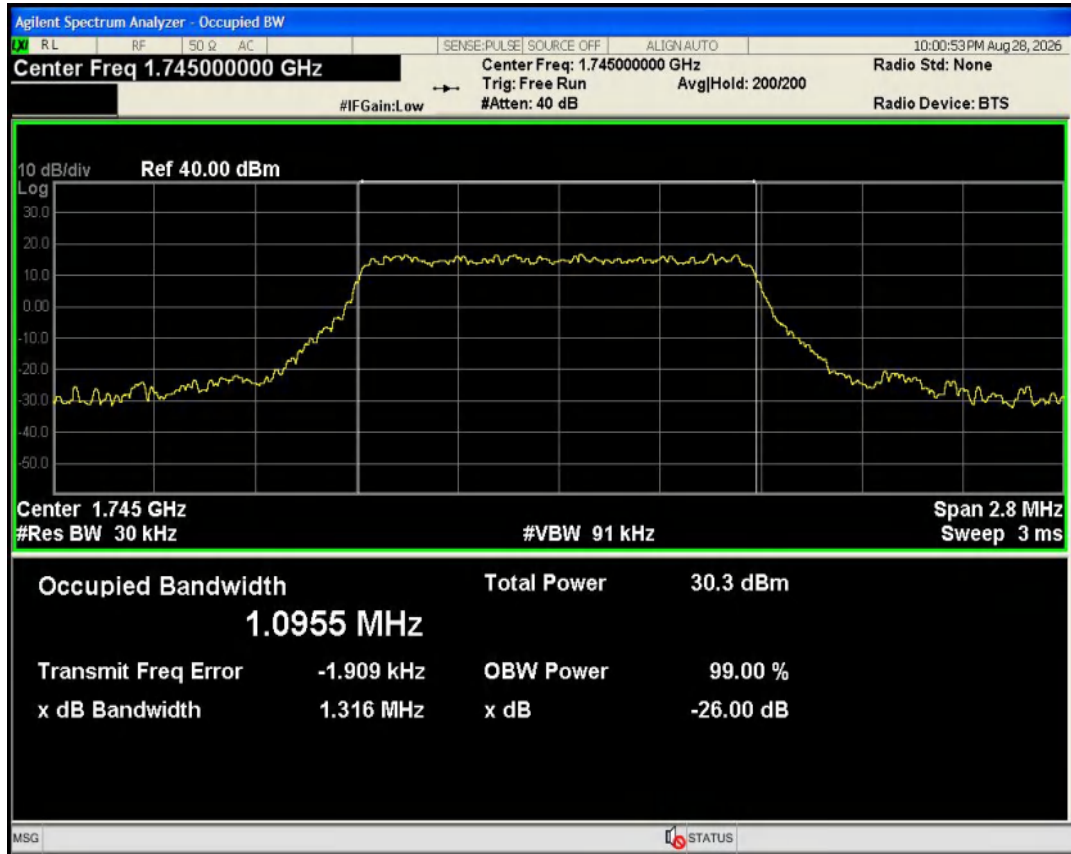
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



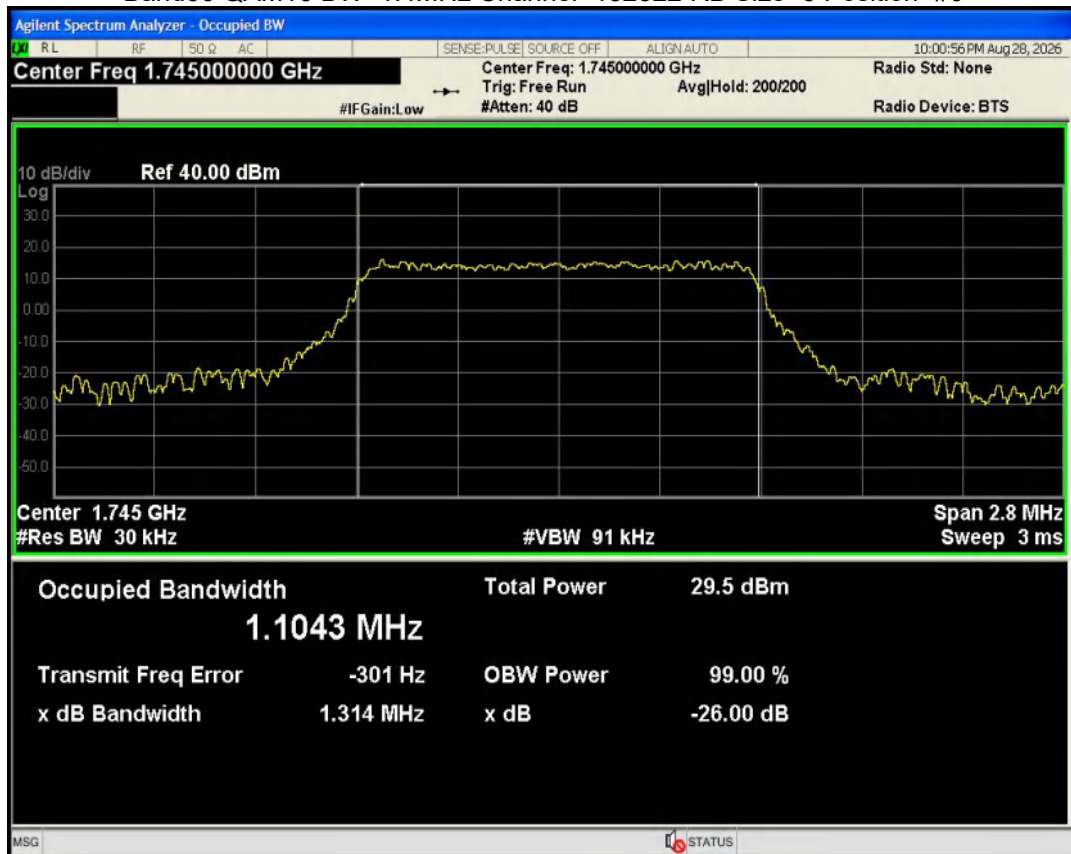
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	132322	6	#0	QPSK	1.095	1.316	PASS
Band66	1.4	132322	6	#0	QAM16	1.104	1.314	PASS
Band66	3	132322	15	#0	QPSK	2.702	3.202	PASS
Band66	3	132322	15	#0	QAM16	2.718	3.193	PASS
Band66	5	132322	25	#0	QPSK	4.536	5.428	PASS
Band66	5	132322	25	#0	QAM16	4.536	5.414	PASS
Band66	10	132322	50	#0	QPSK	8.959	9.927	PASS
Band66	10	132322	27	#0	QAM16	4.963	6.101	PASS
Band66	15	132322	75	#0	QPSK	13.440	15.123	PASS
Band66	15	132322	27	#0	QAM16	5.122	7.102	PASS
Band66	20	132322	100	#0	QPSK	17.940	19.824	PASS
Band66	20	132322	27	#0	QAM16	5.387	7.415	PASS

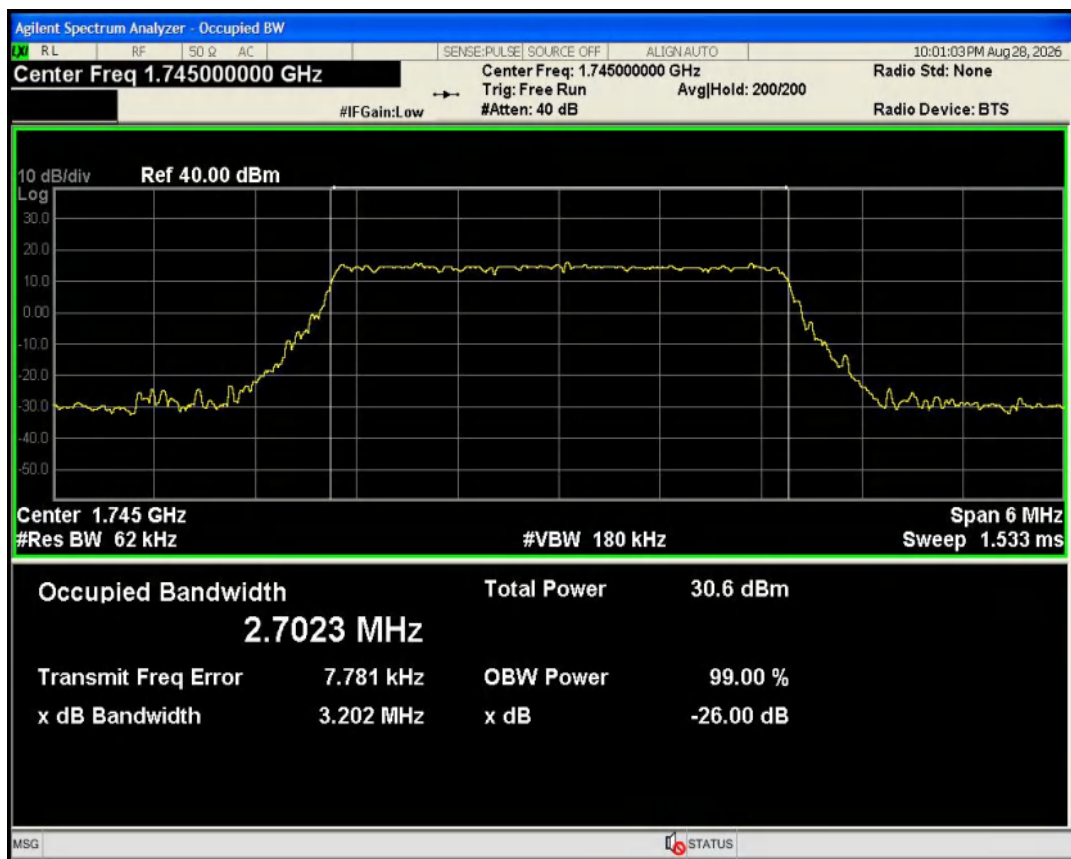
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



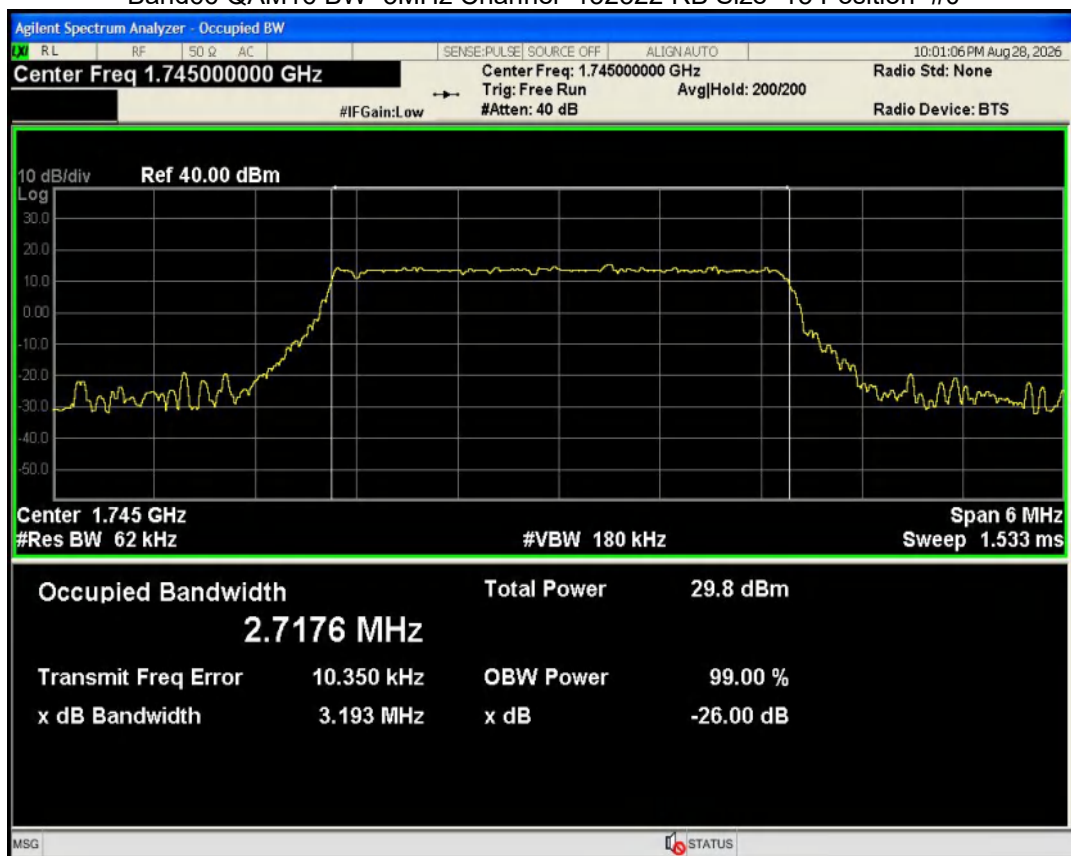
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



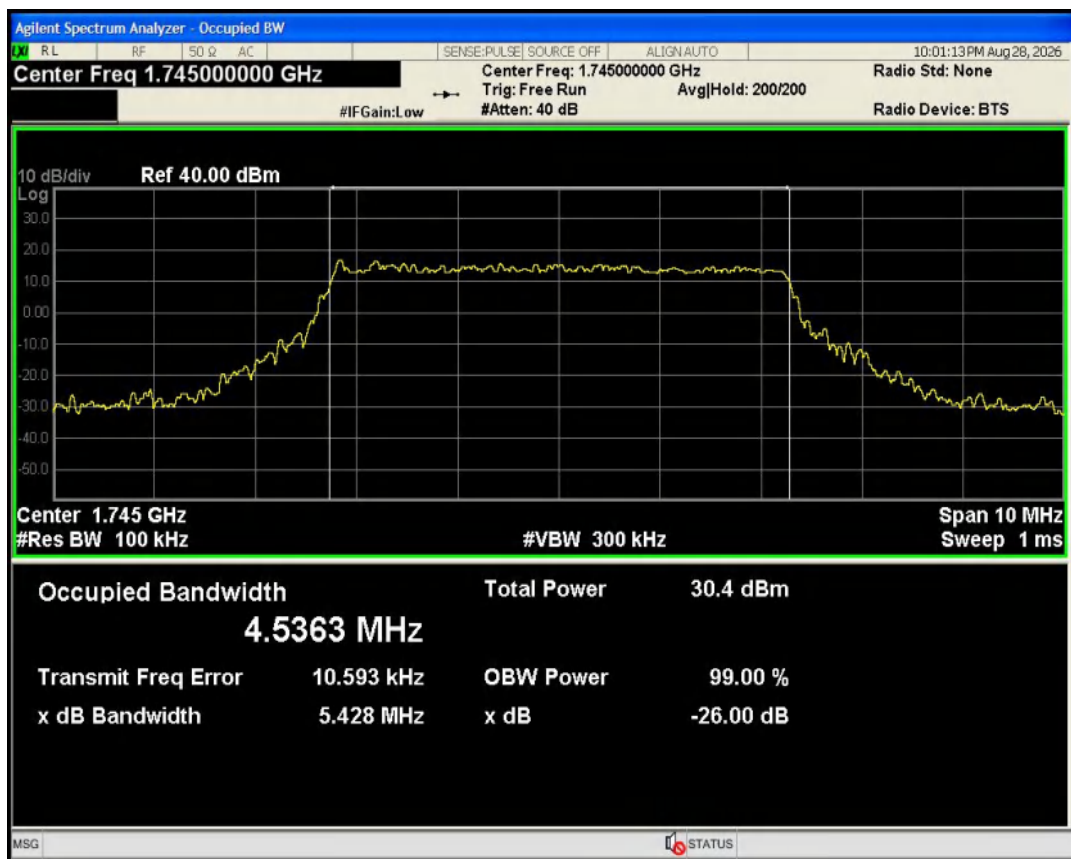
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



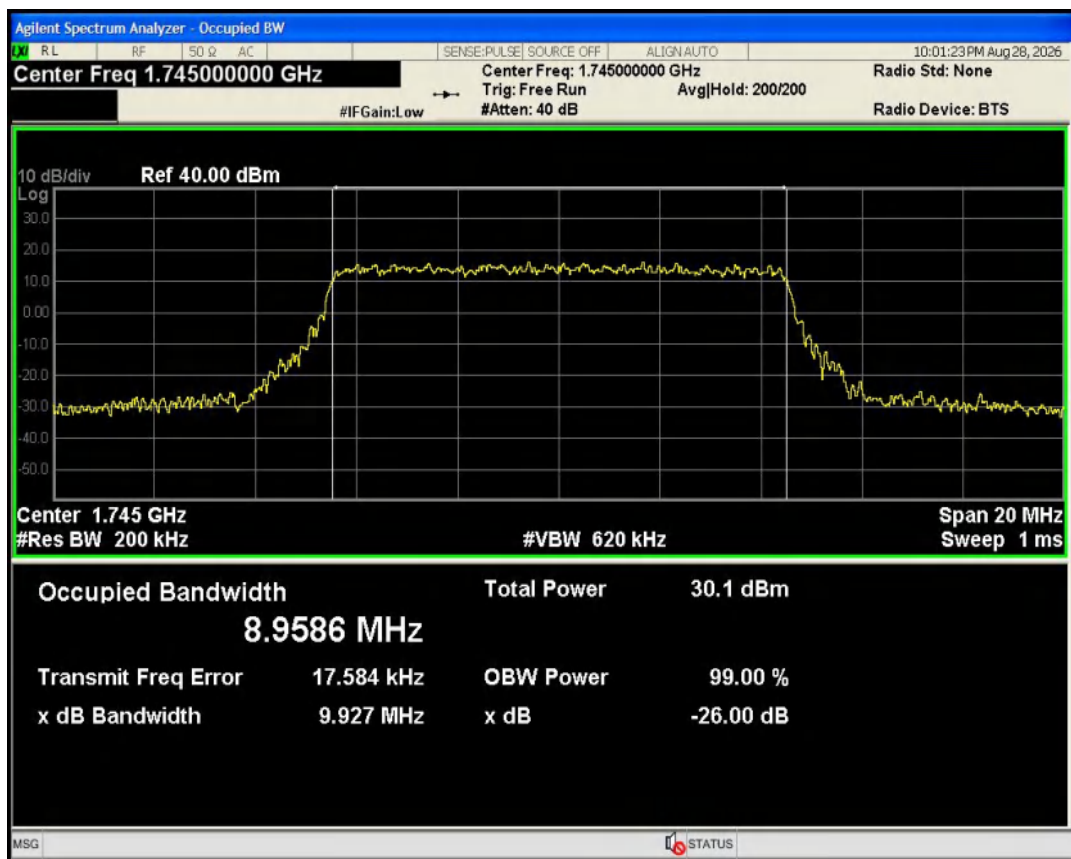
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



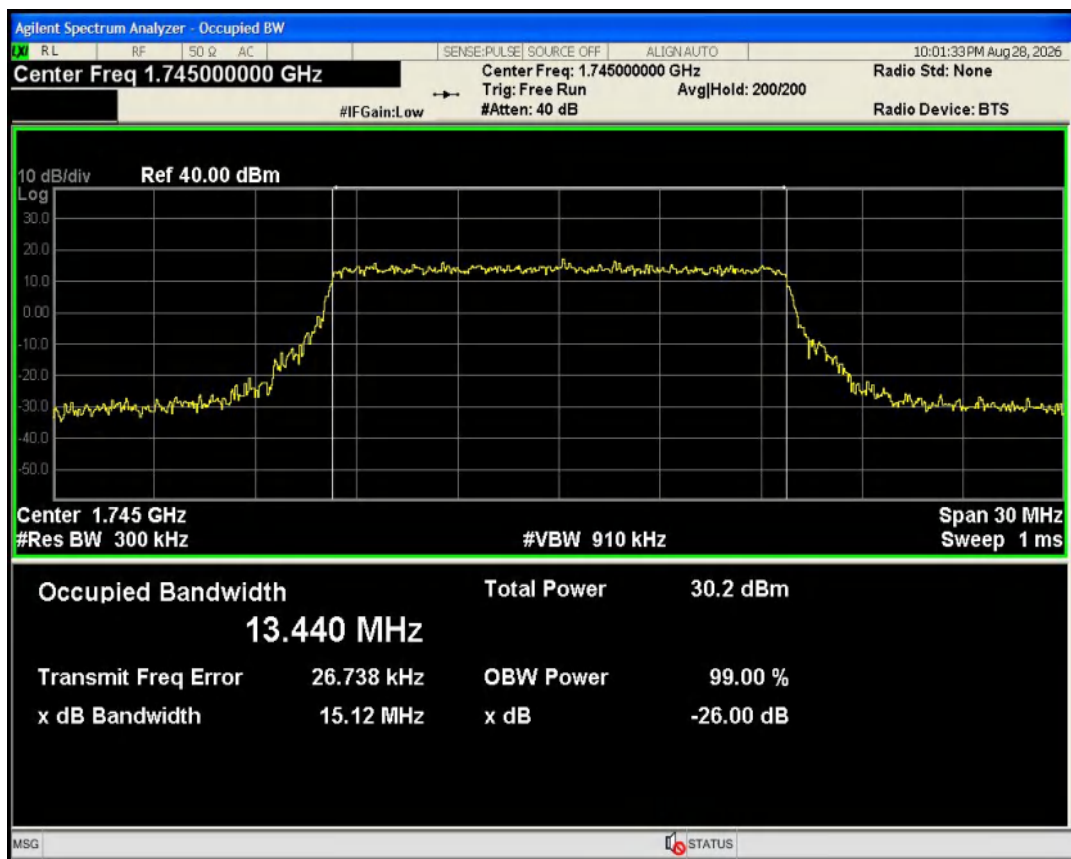
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



Band66 QAM16 BW=10MHz Channel=132322 RB Size=27 Position=#0



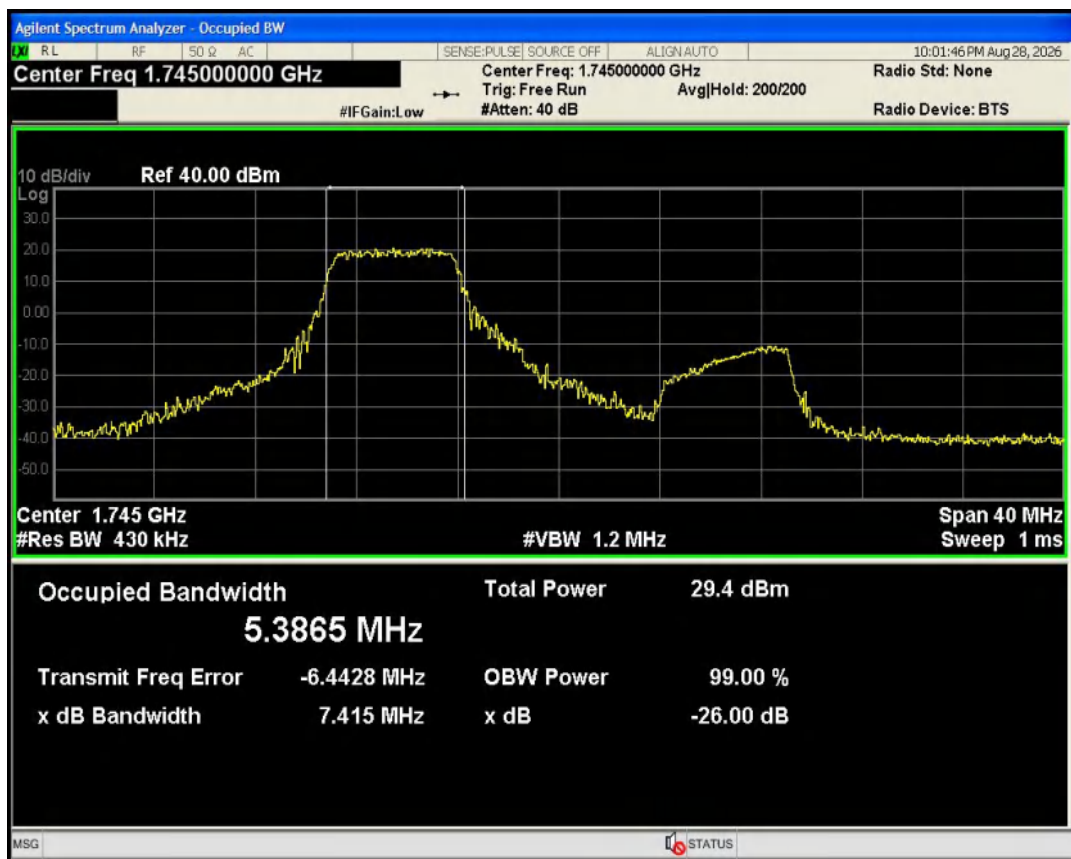
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



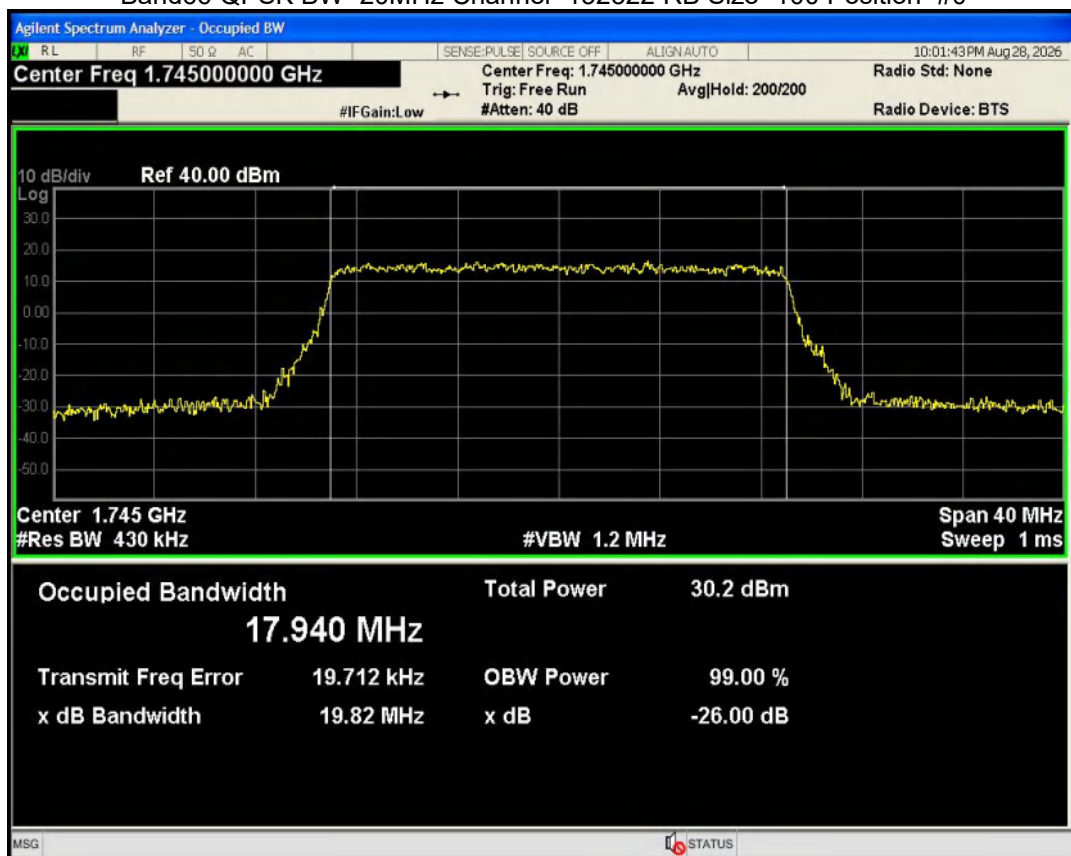
Band66 QAM16 BW=15MHz Channel=132322 RB Size=27 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=27 Position=#0



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



5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1710.00	-28.38	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-28.51	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.01	-29.31	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-30.31	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.96	-24.82	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.98	-24.21	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-25.34	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-24.11	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.98	-25.06	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.99	-25.06	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.05	-25.44	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.03	-25.71	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.92	-29.73	-13	PASS
Band66	10	132022	27	#0	QAM16	1709.94	-29.92	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.04	-29.37	-13	PASS
Band66	10	132622	27	#0	QAM16	1780.02	-44.32	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.88	-32.67	-13	PASS
Band66	15	132047	27	#0	QAM16	1709.97	-28.41	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-29.52	-13	PASS
Band66	15	132597	27	#0	QAM16	1780.00	-48.58	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.84	-34.43	-13	PASS
Band66	20	132072	27	#0	QAM16	1710.00	-28.05	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.16	-33.21	-13	PASS
Band66	20	132572	27	#0	QAM16	1780.56	-49.48	-13	PASS

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



Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



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



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



Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



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



Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



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



Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



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



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



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



Band66 QAM16 BW=10MHz Channel=132022 RB Size=27 Position=#0



Band66 QAM16 BW=10MHz Channel=132622 RB Size=27 Position=#0



Band66 QAM16 BW=15MHz Channel=132047 RB Size=27 Position=#0



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



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



Band66 QAM16 BW=15MHz Channel=132597 RB Size=27 Position=#0



Band66 QAM16 BW=20MHz Channel=132072 RB Size=27 Position=#0



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



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



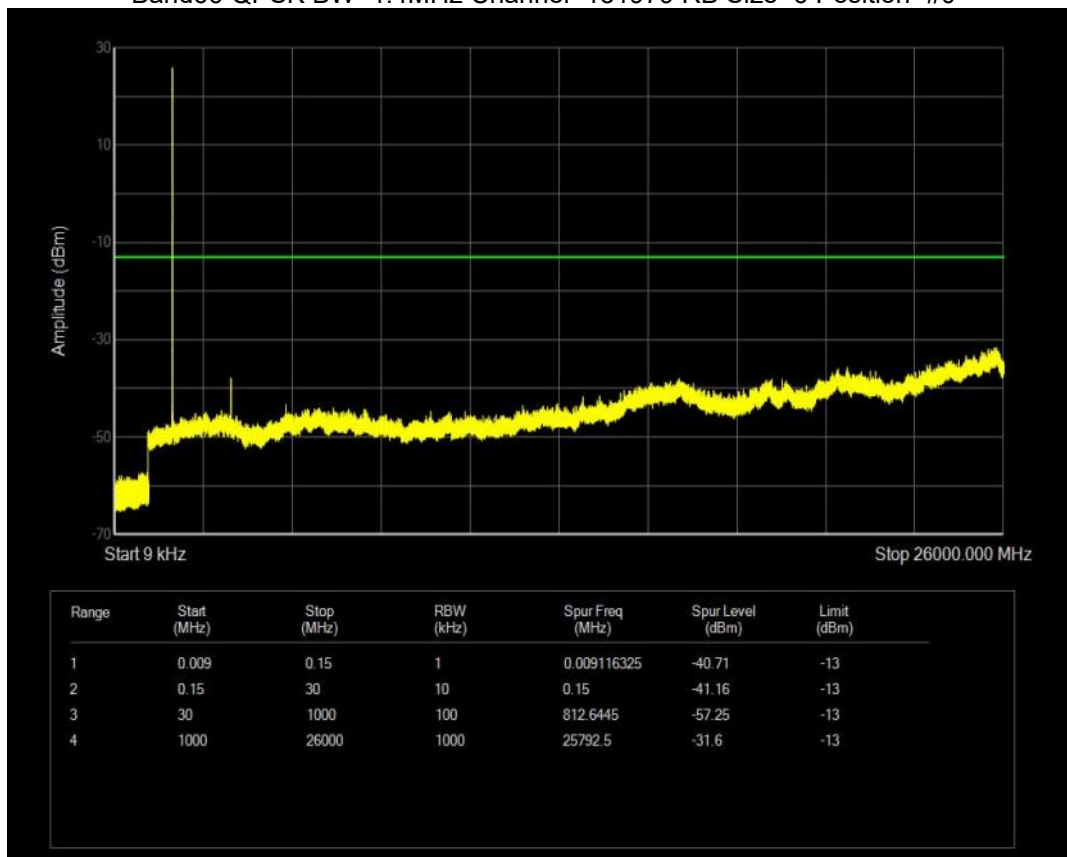
Band66 QAM16 BW=20MHz Channel=132572 RB Size=27 Position=#0



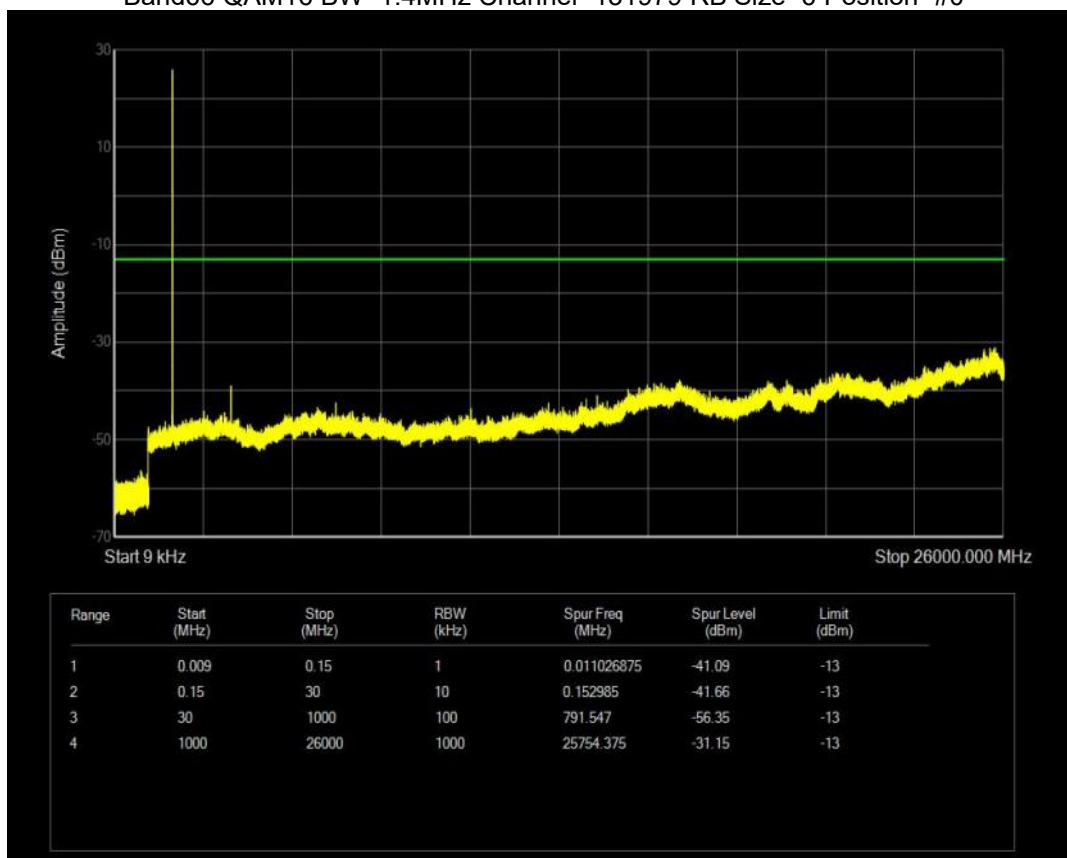
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	25792.50	-31.60	-13	PASS
Band66	1.4	131979	6	#0	QAM16	25754.38	-31.15	-13	PASS
Band66	1.4	132665	6	#0	QPSK	25788.75	-31.42	-13	PASS
Band66	1.4	132665	6	#0	QAM16	25811.25	-29.84	-13	PASS
Band66	3	131987	15	#0	QPSK	25663.75	-31.36	-13	PASS
Band66	3	131987	15	#0	QAM16	25816.88	-31.43	-13	PASS
Band66	3	132657	15	#0	QPSK	25813.75	-31.44	-13	PASS
Band66	3	132657	15	#0	QAM16	25760.63	-31.49	-13	PASS
Band66	5	131997	25	#0	QPSK	25396.88	-30.52	-13	PASS
Band66	5	131997	25	#0	QAM16	25708.13	-31.96	-13	PASS
Band66	5	132647	25	#0	QPSK	25815.00	-31.18	-13	PASS
Band66	5	132647	25	#0	QAM16	25808.13	-31.52	-13	PASS
Band66	10	132022	50	#0	QPSK	25800.00	-31.29	-13	PASS
Band66	10	132022	27	#0	QAM16	25770.00	-31.75	-13	PASS
Band66	10	132622	50	#0	QPSK	25395.00	-31.44	-13	PASS
Band66	10	132622	27	#0	QAM16	25807.50	-30.87	-13	PASS
Band66	15	132047	75	#0	QPSK	25763.75	-30.92	-13	PASS
Band66	15	132047	27	#0	QAM16	25402.50	-30.52	-13	PASS
Band66	15	132597	75	#0	QPSK	25733.13	-30.93	-13	PASS
Band66	15	132597	27	#0	QAM16	25653.13	-31.27	-13	PASS
Band66	20	132072	100	#0	QPSK	25820.63	-31.85	-13	PASS
Band66	20	132072	27	#0	QAM16	25675.00	-31.49	-13	PASS
Band66	20	132572	100	#0	QPSK	25703.13	-31.37	-13	PASS
Band66	20	132572	27	#0	QAM16	25744.38	-31.34	-13	PASS

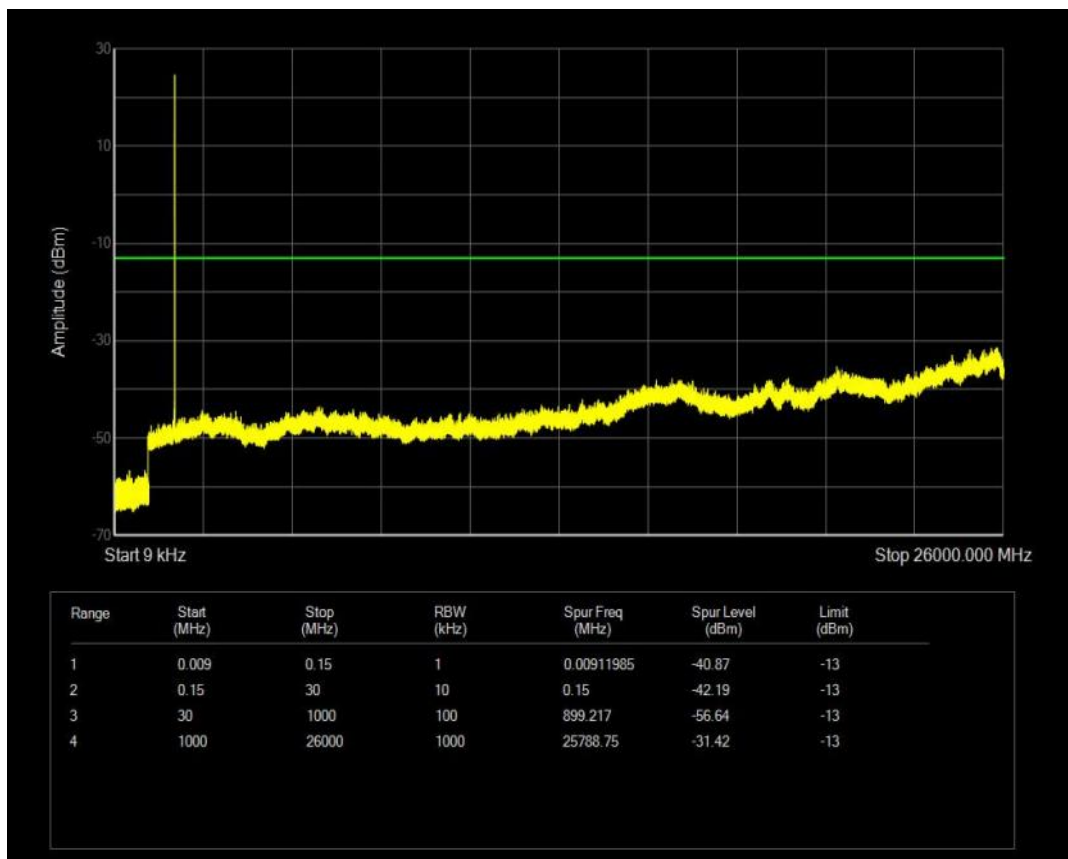
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



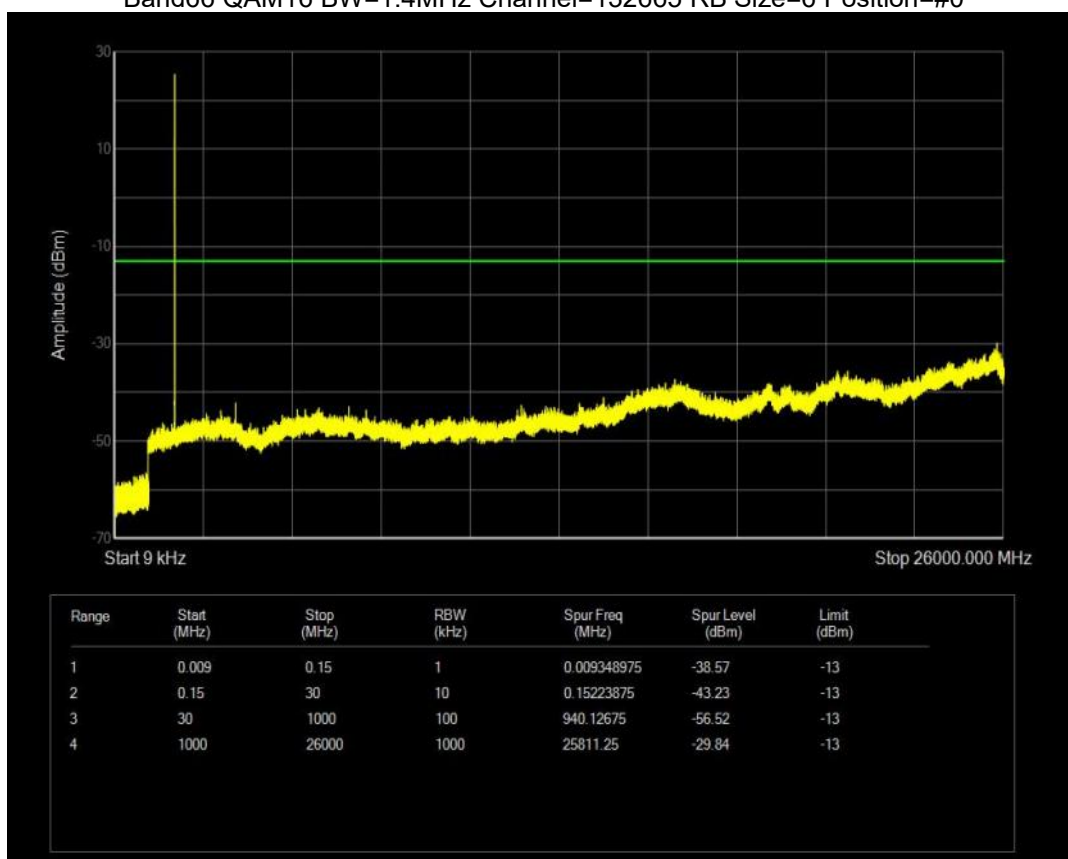
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



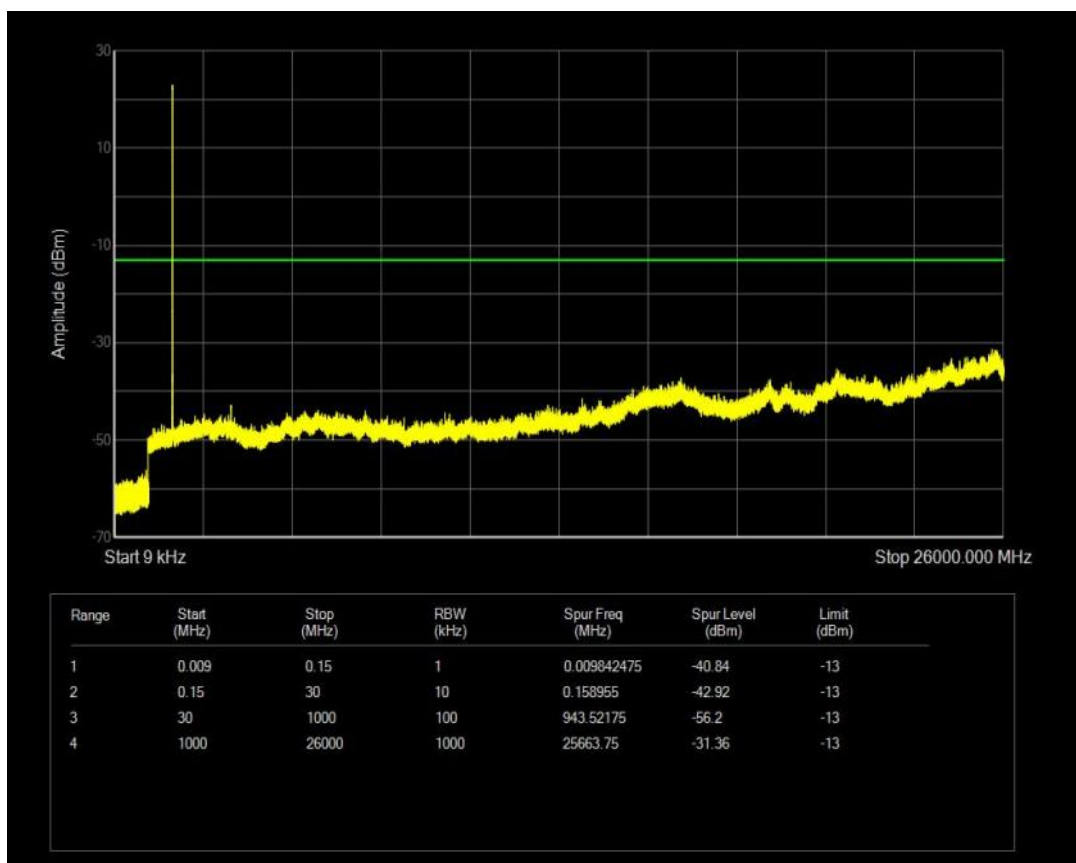
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



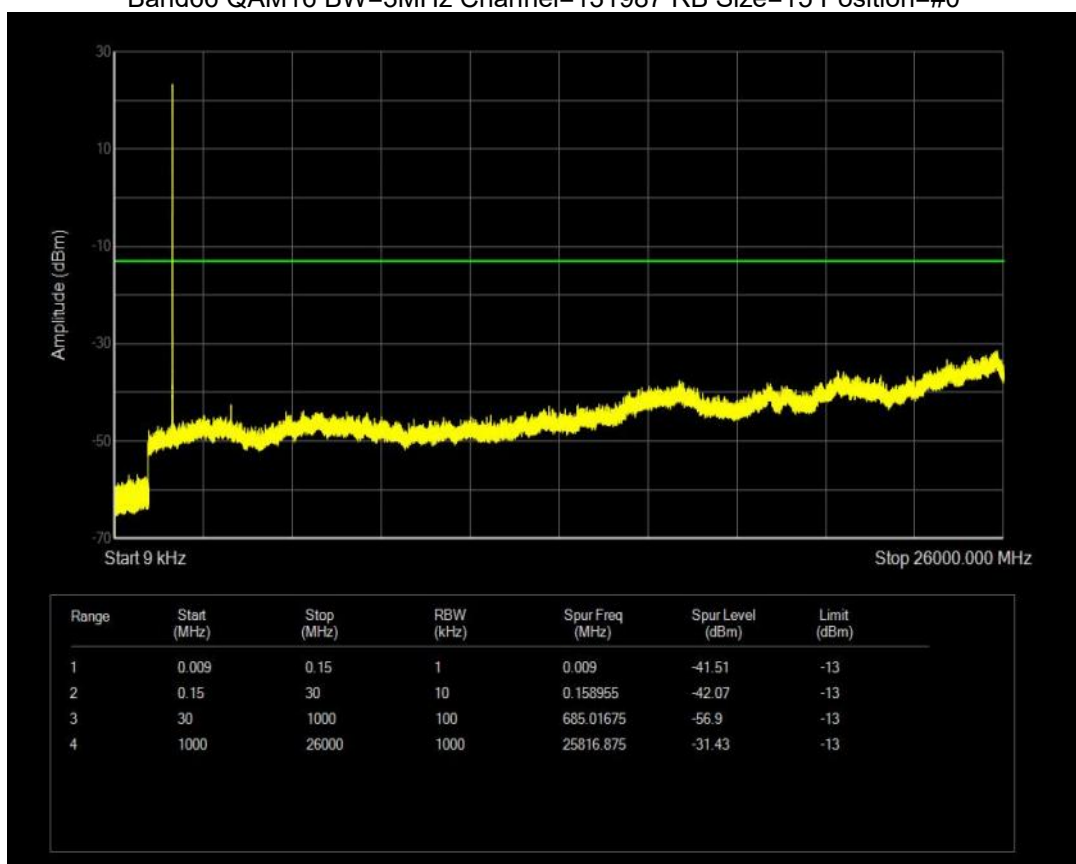
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



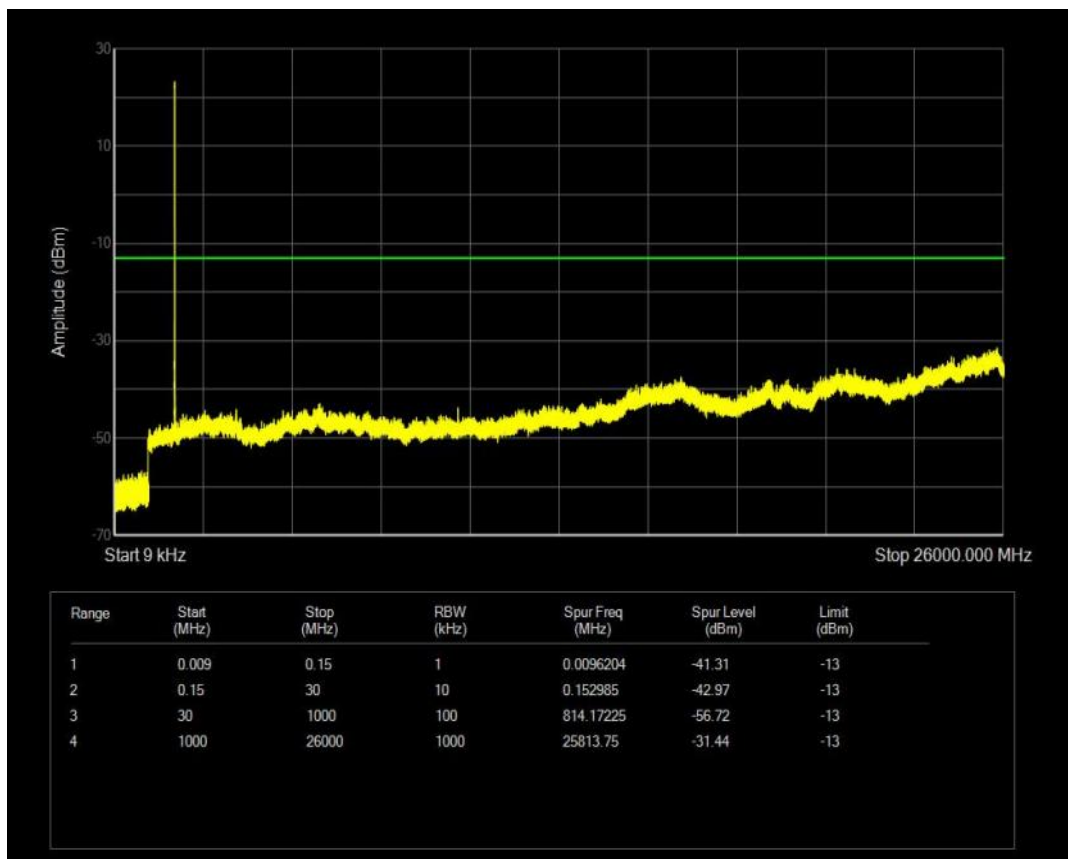
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



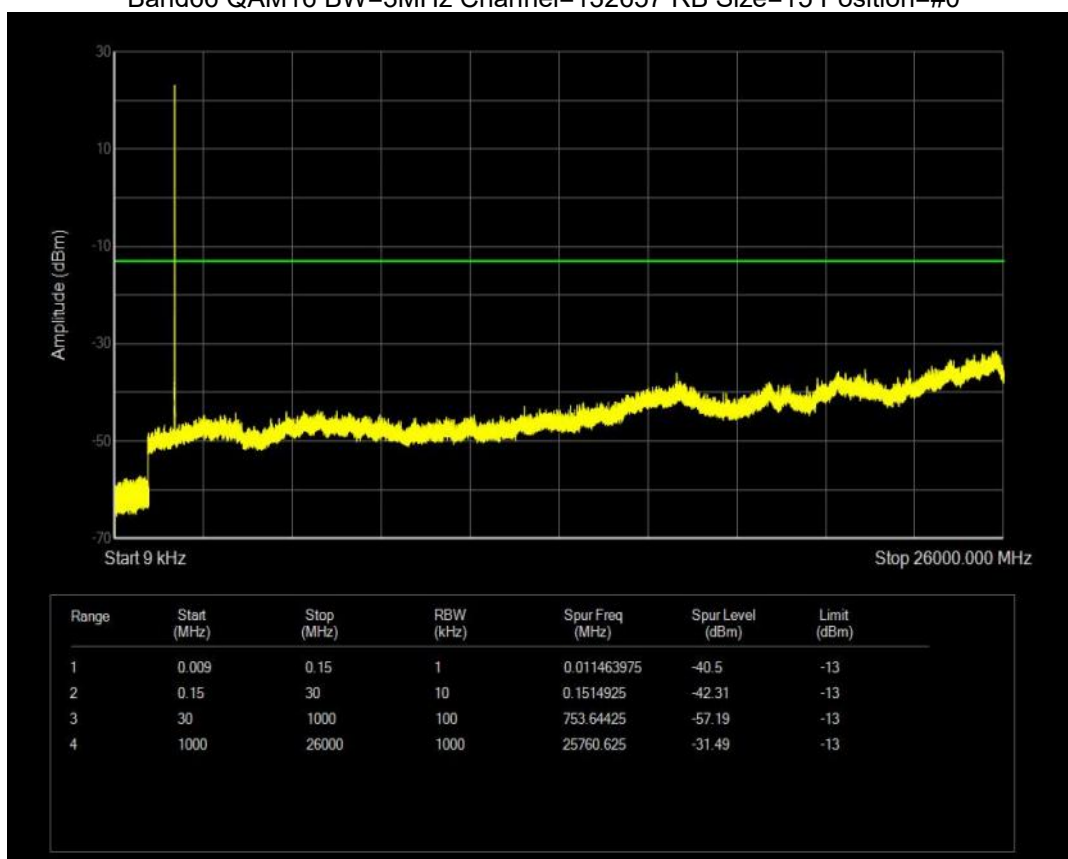
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



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



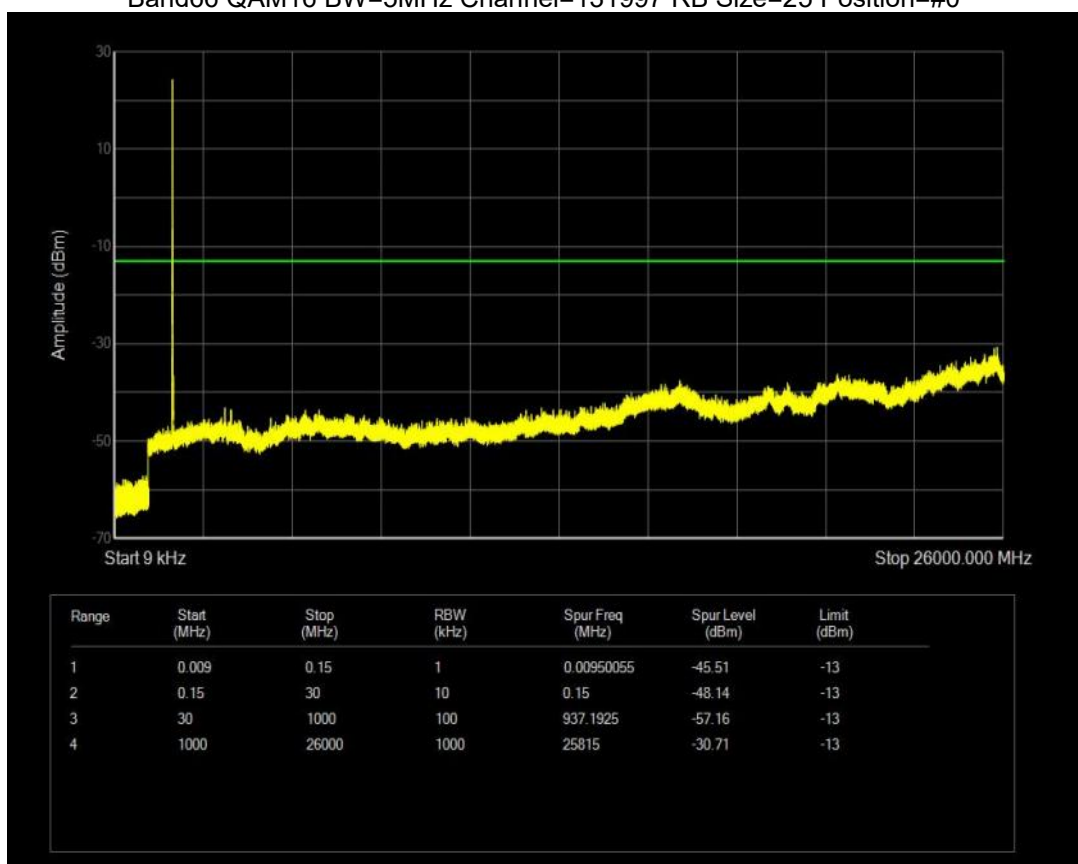
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



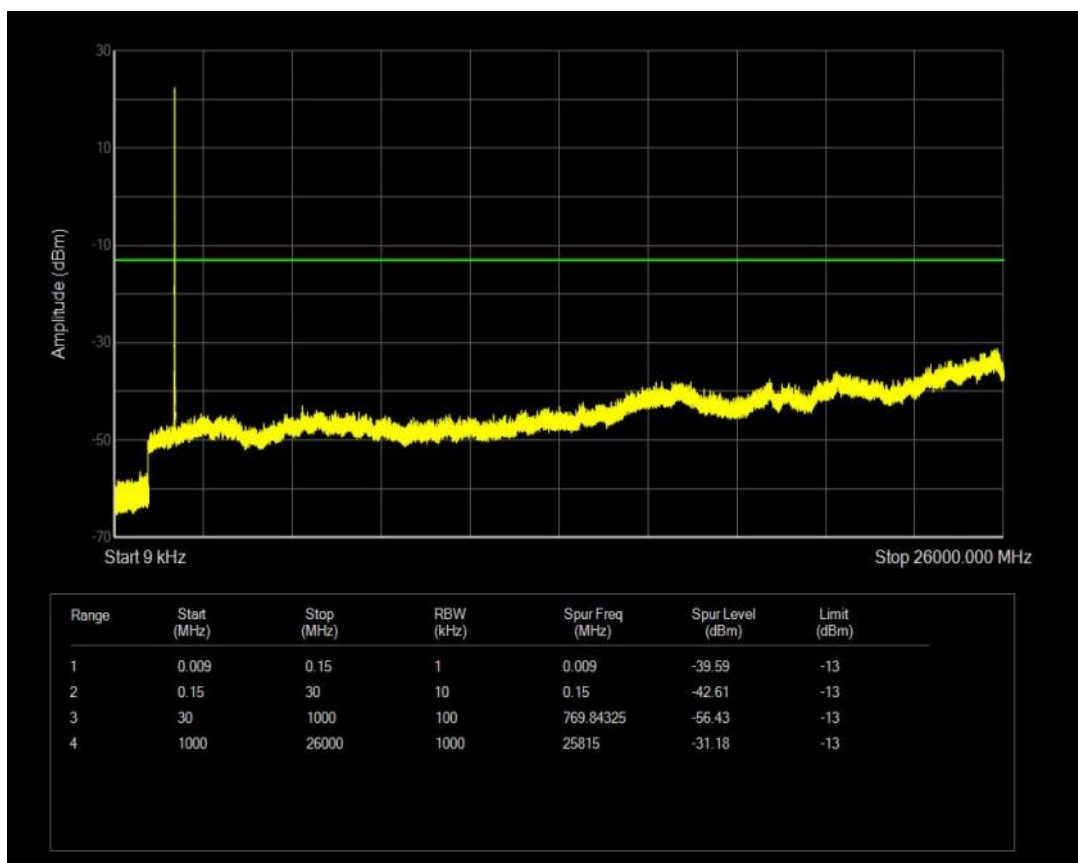
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



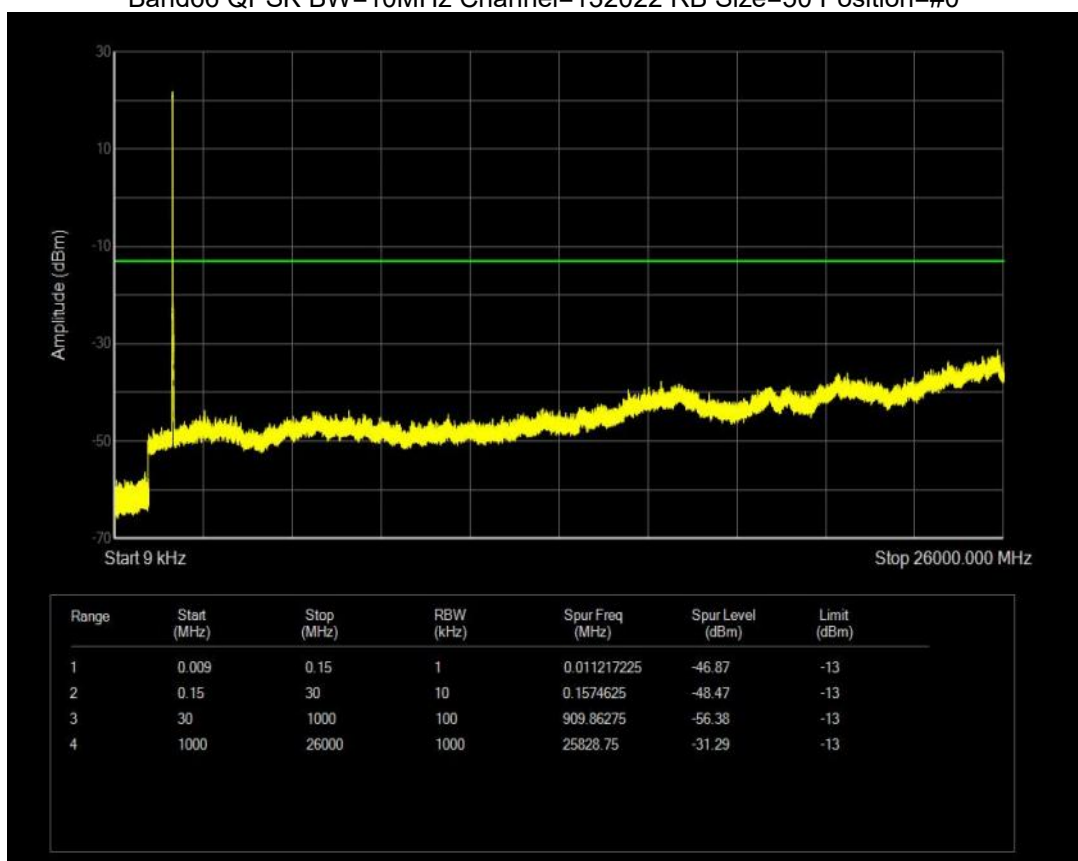
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



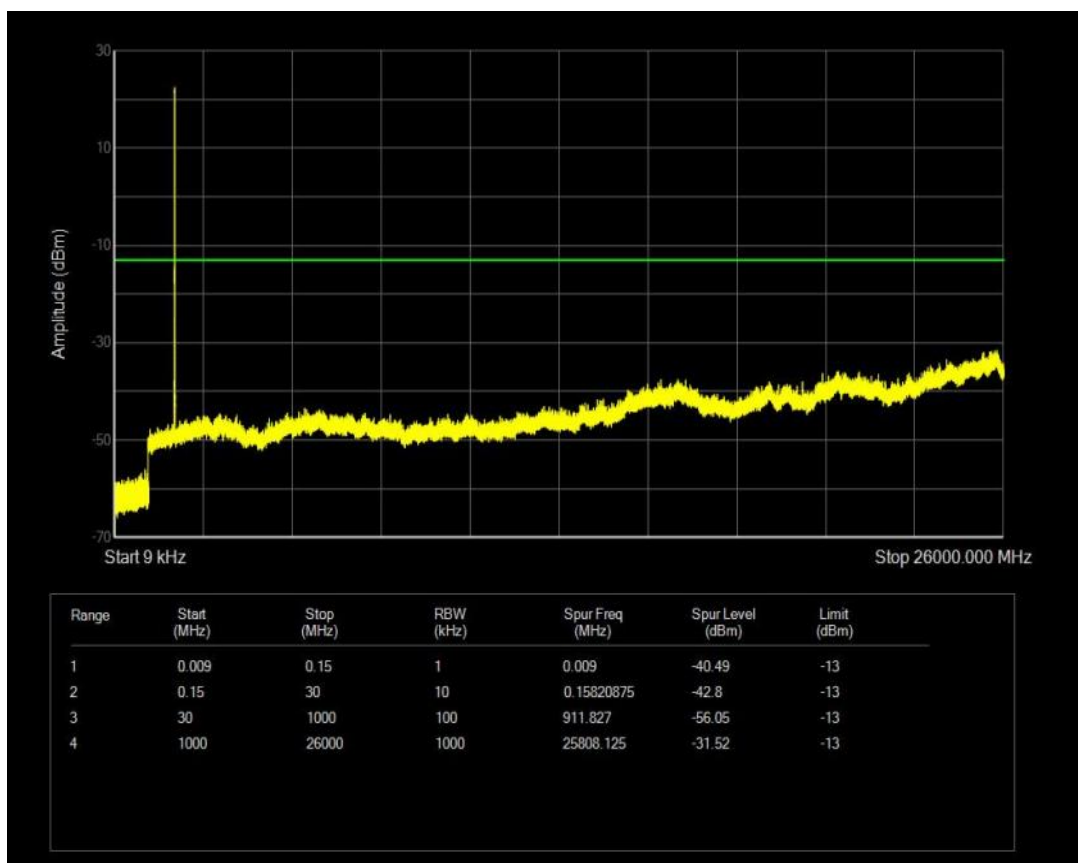
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



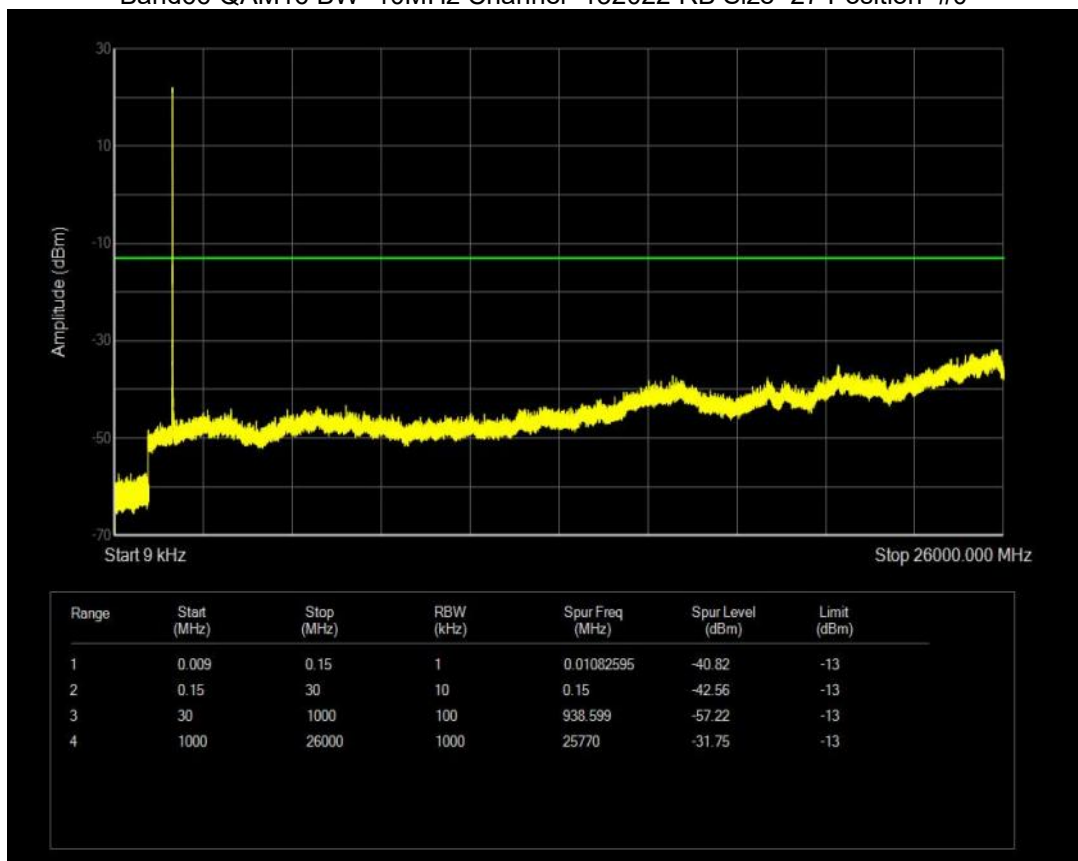
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



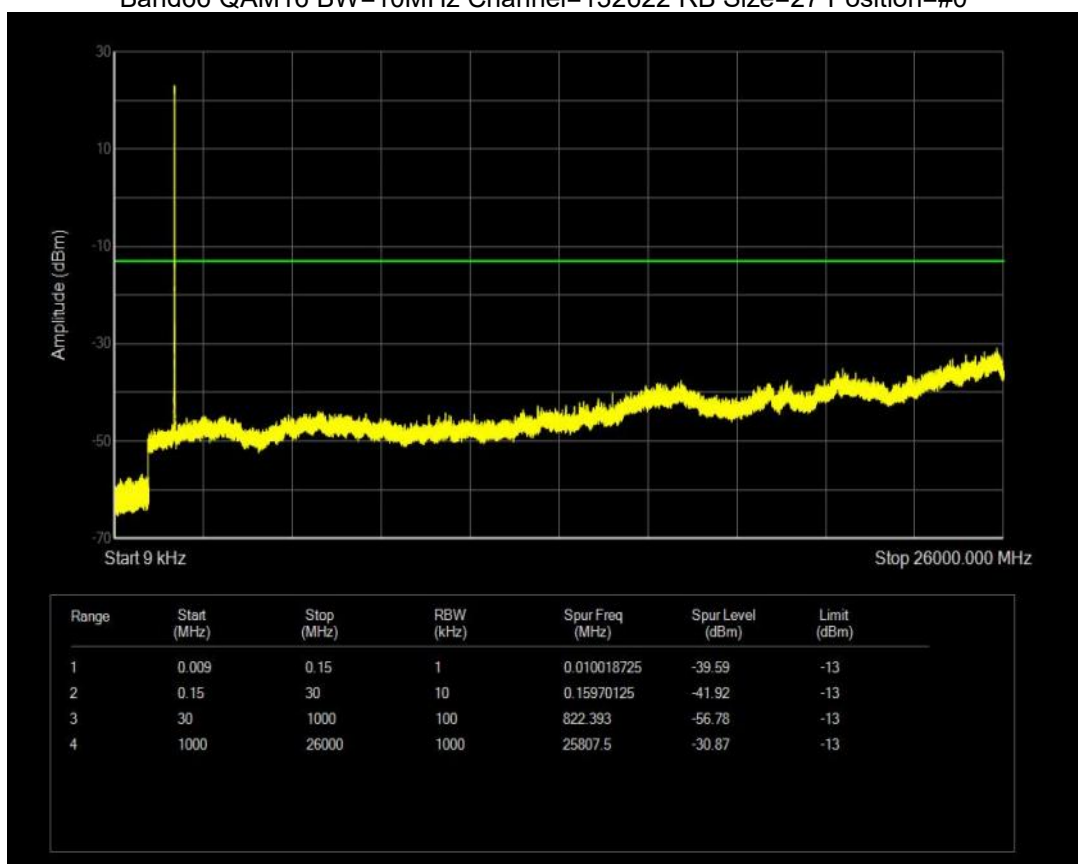
Band66 QAM16 BW=10MHz Channel=132022 RB Size=27 Position=#0



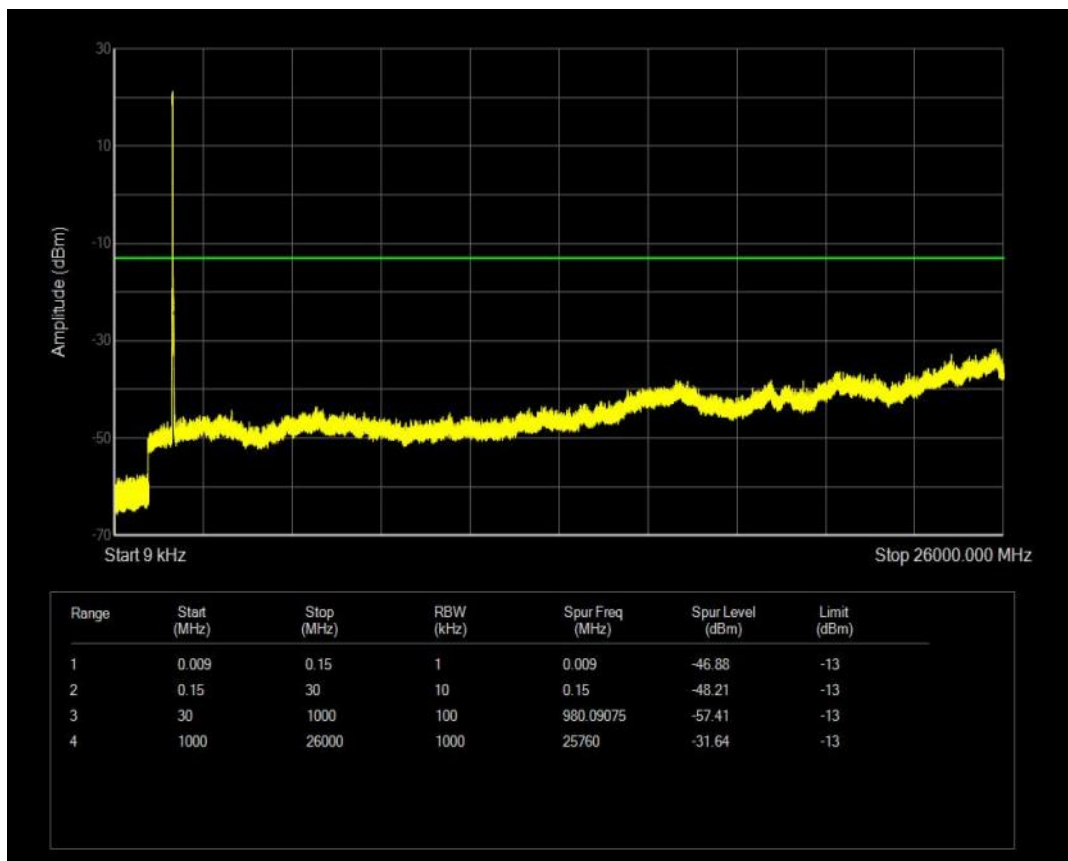
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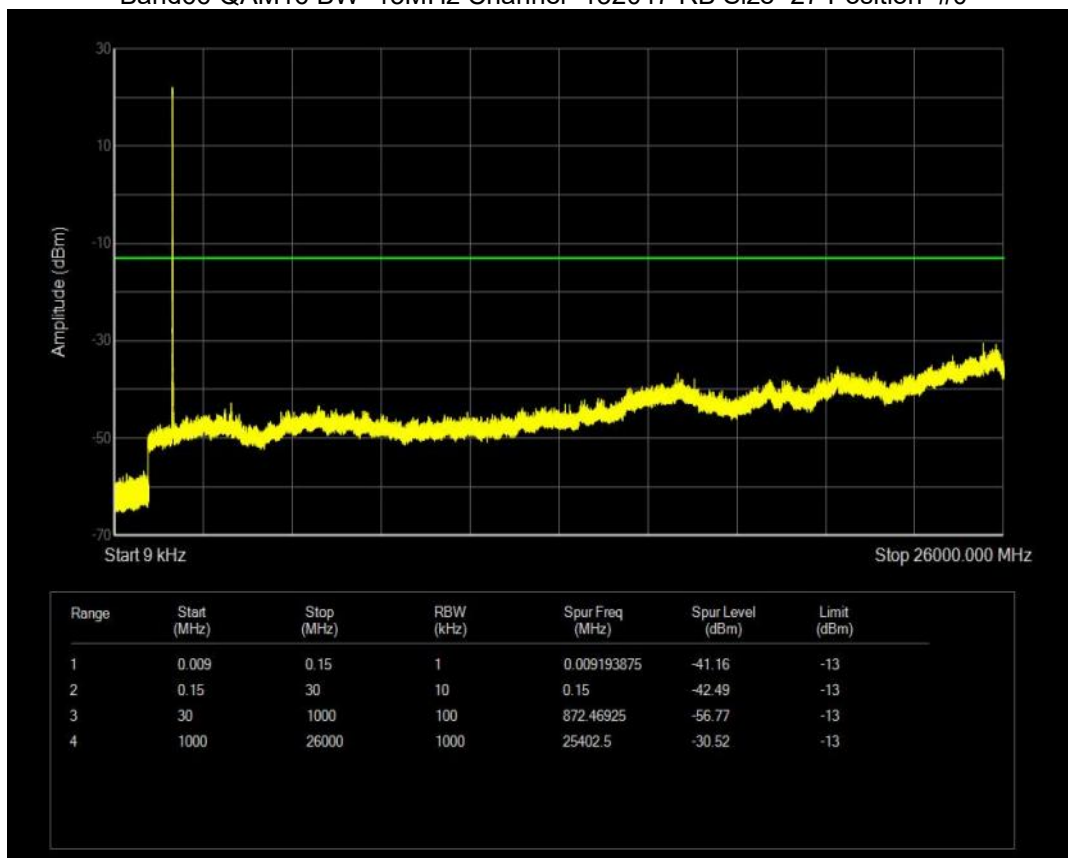
Band66 QAM16 BW=10MHz Channel=132622 RB Size=27 Position=#0



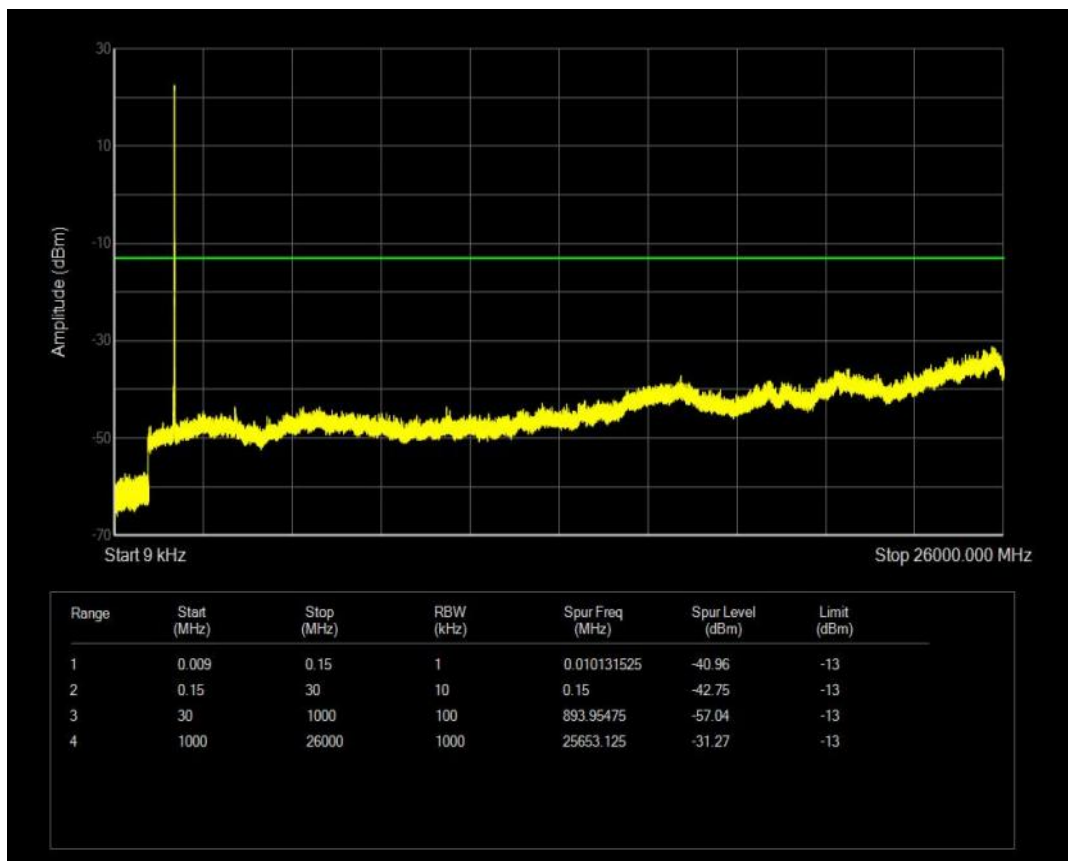
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



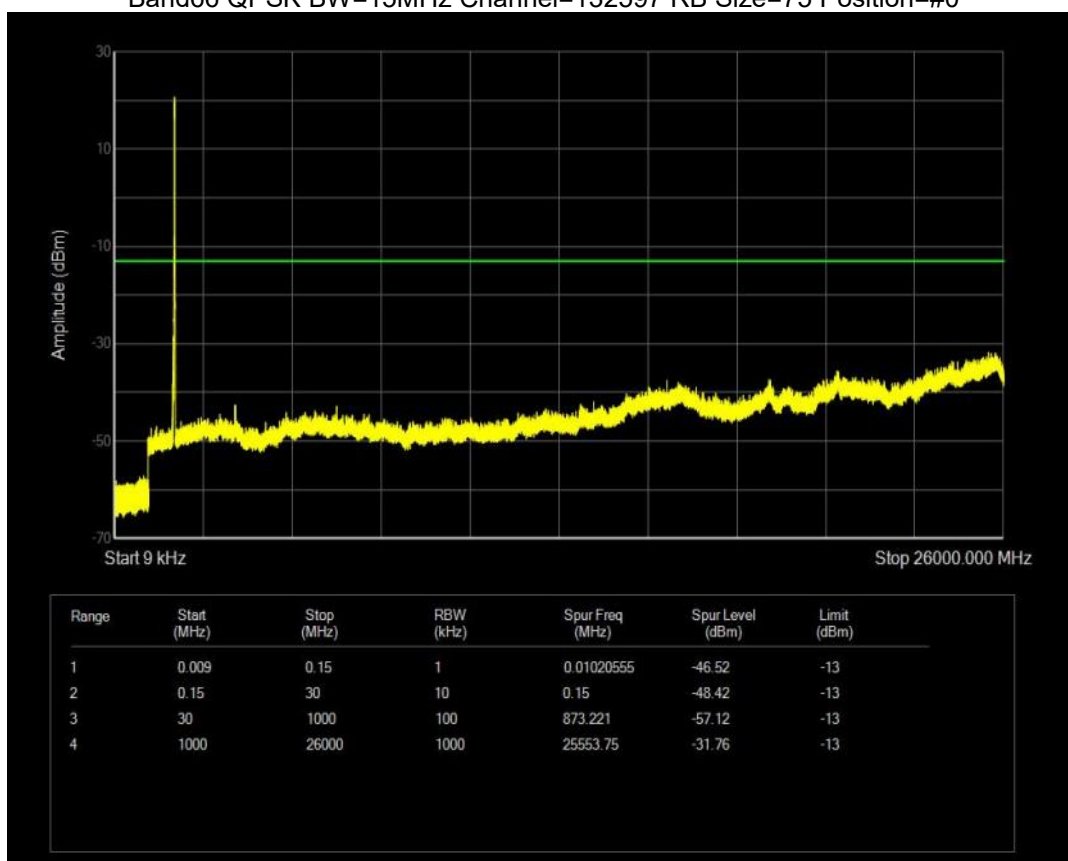
Band66 QAM16 BW=15MHz Channel=132047 RB Size=27 Position=#0



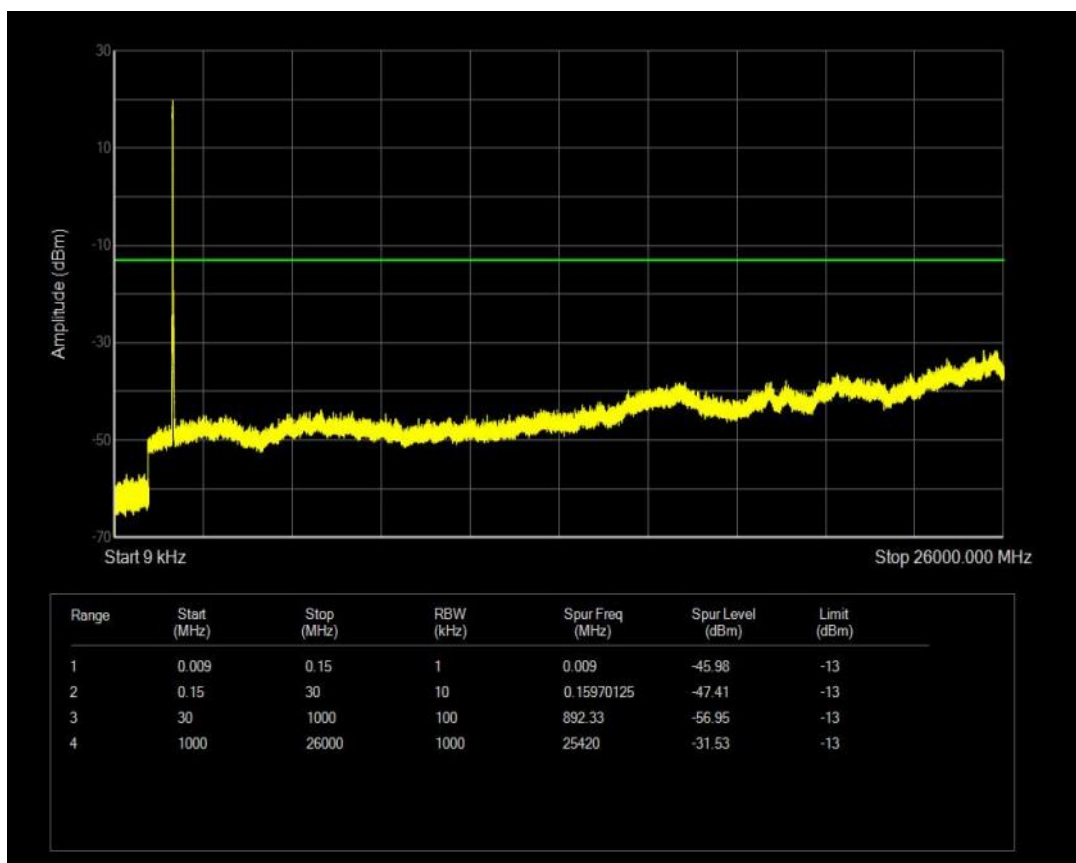
Band66 QAM16 BW=15MHz Channel=132597 RB Size=27 Position=#0



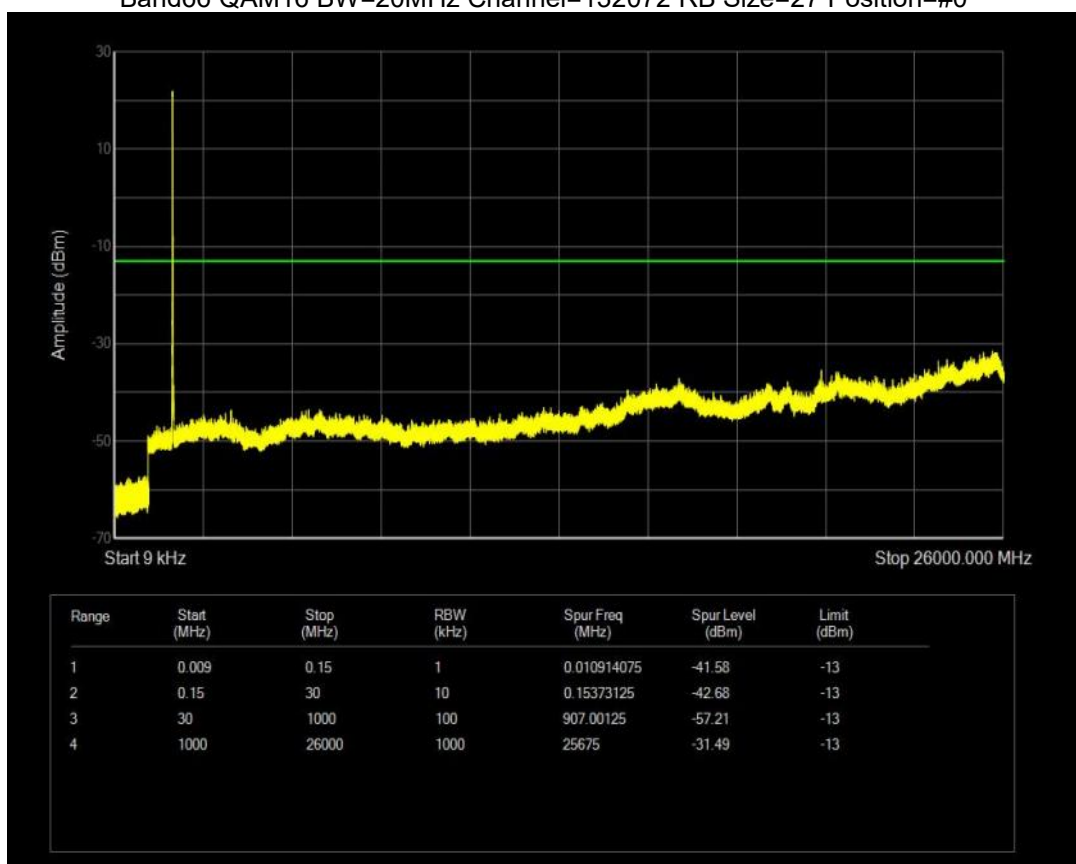
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



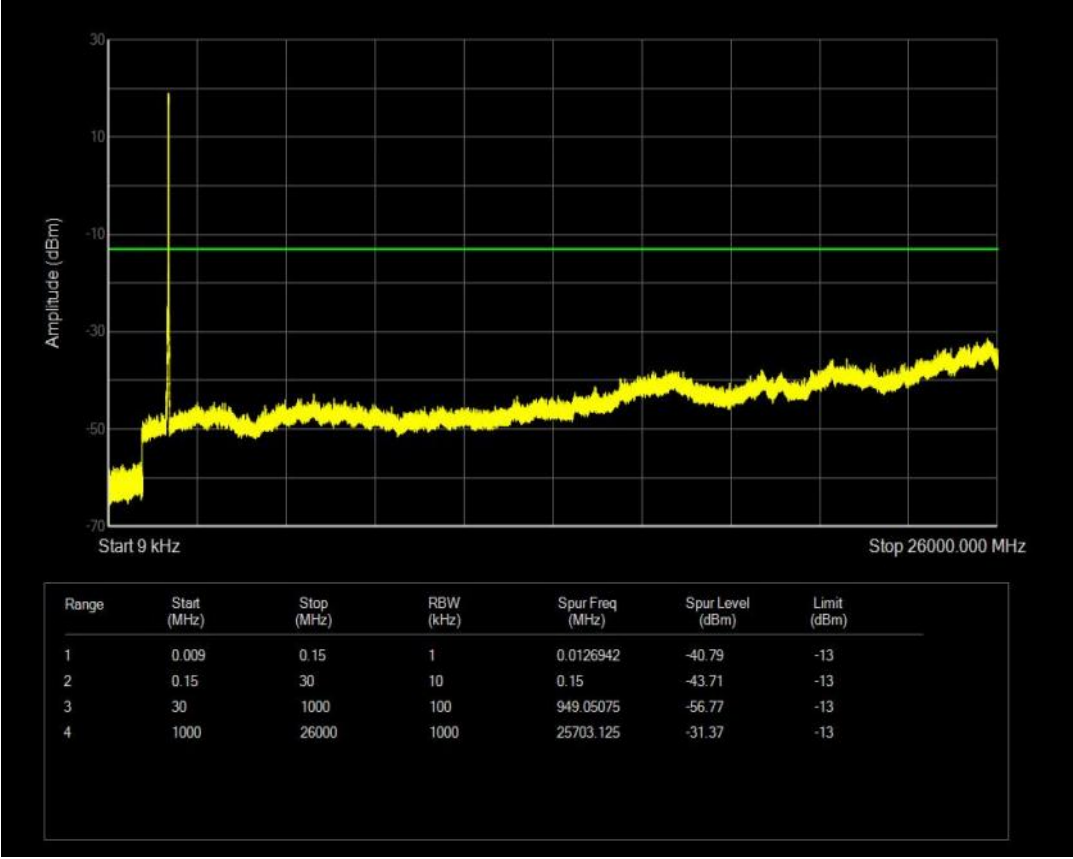
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132072 RB Size=27 Position=#0



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



Band66 QAM16 BW=20MHz Channel=132572 RB Size=27 Position=#0

