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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	21.25	-5.53	-7.68	13.57	34.77	Pass
Band17	5	23755	1	#Mid	QPSK	21.14	-5.53	-7.68	13.46	34.77	Pass
Band17	5	23755	1	#Max	QPSK	21.09	-5.53	-7.68	13.41	34.77	Pass
Band17	5	23755	12	#0	QPSK	20.87	-5.53	-7.68	13.19	34.77	Pass
Band17	5	23755	12	#Mid	QPSK	20.73	-5.53	-7.68	13.05	34.77	Pass
Band17	5	23755	12	#Max	QPSK	20.71	-5.53	-7.68	13.03	34.77	Pass
Band17	5	23755	25	#0	QPSK	20.84	-5.53	-7.68	13.16	34.77	Pass
Band17	5	23755	1	#0	QAM16	21.45	-5.53	-7.68	13.77	34.77	Pass
Band17	5	23755	1	#Mid	QAM16	21.3	-5.53	-7.68	13.62	34.77	Pass
Band17	5	23755	1	#Max	QAM16	21.35	-5.53	-7.68	13.67	34.77	Pass
Band17	5	23755	12	#0	QAM16	19.45	-5.53	-7.68	11.77	34.77	Pass
Band17	5	23755	12	#Mid	QAM16	19.39	-5.53	-7.68	11.71	34.77	Pass
Band17	5	23755	12	#Max	QAM16	19.7	-5.53	-7.68	12.02	34.77	Pass
Band17	5	23755	25	#0	QAM16	19.51	-5.53	-7.68	11.83	34.77	Pass
Band17	5	23790	1	#0	QPSK	21.4	-5.53	-7.68	13.72	34.77	Pass
Band17	5	23790	1	#Mid	QPSK	21.35	-5.53	-7.68	13.67	34.77	Pass
Band17	5	23790	1	#Max	QPSK	21.21	-5.53	-7.68	13.53	34.77	Pass
Band17	5	23790	12	#0	QPSK	20.82	-5.53	-7.68	13.14	34.77	Pass
Band17	5	23790	12	#Mid	QPSK	20.77	-5.53	-7.68	13.09	34.77	Pass
Band17	5	23790	12	#Max	QPSK	20.68	-5.53	-7.68	13.00	34.77	Pass
Band17	5	23790	25	#0	QPSK	20.79	-5.53	-7.68	13.11	34.77	Pass
Band17	5	23790	1	#0	QAM16	20.85	-5.53	-7.68	13.17	34.77	Pass
Band17	5	23790	1	#Mid	QAM16	20.81	-5.53	-7.68	13.13	34.77	Pass
Band17	5	23790	1	#Max	QAM16	20.83	-5.53	-7.68	13.15	34.77	Pass
Band17	5	23790	12	#0	QAM16	19.71	-5.53	-7.68	12.03	34.77	Pass
Band17	5	23790	12	#Mid	QAM16	19.21	-5.53	-7.68	11.53	34.77	Pass
Band17	5	23790	12	#Max	QAM16	19.27	-5.53	-7.68	11.59	34.77	Pass
Band17	5	23790	25	#0	QAM16	19.43	-5.53	-7.68	11.75	34.77	Pass
Band17	5	23825	1	#0	QPSK	21.24	-5.53	-7.68	13.56	34.77	Pass
Band17	5	23825	1	#Mid	QPSK	21.18	-5.53	-7.68	13.50	34.77	Pass
Band17	5	23825	1	#Max	QPSK	21.23	-5.53	-7.68	13.55	34.77	Pass
Band17	5	23825	12	#0	QPSK	20.64	-5.53	-7.68	12.96	34.77	Pass
Band17	5	23825	12	#Mid	QPSK	20.61	-5.53	-7.68	12.93	34.77	Pass
Band17	5	23825	12	#Max	QPSK	20.61	-5.53	-7.68	12.93	34.77	Pass
Band17	5	23825	25	#0	QPSK	20.62	-5.53	-7.68	12.94	34.77	Pass
Band17	5	23825	1	#0	QAM16	20.37	-5.53	-7.68	12.69	34.77	Pass
Band17	5	23825	1	#Mid	QAM16	20.3	-5.53	-7.68	12.62	34.77	Pass

Band17	5	23825	1	#Max	QAM16	20.37	-5.53	-7.68	12.69	34.77	Pass
Band17	5	23825	12	#0	QAM16	19.37	-5.53	-7.68	11.69	34.77	Pass
Band17	5	23825	12	#Mid	QAM16	19.7	-5.53	-7.68	12.02	34.77	Pass
Band17	5	23825	12	#Max	QAM16	19.64	-5.53	-7.68	11.96	34.77	Pass
Band17	5	23825	25	#0	QAM16	19.83	-5.53	-7.68	12.15	34.77	Pass
Band17	10	23780	1	#0	QPSK	21.6	-5.53	-7.68	13.92	34.77	Pass
Band17	10	23780	1	#Mid	QPSK	21.42	-5.53	-7.68	13.74	34.77	Pass
Band17	10	23780	1	#Max	QPSK	21.37	-5.53	-7.68	13.69	34.77	Pass
Band17	10	23780	25	#0	QPSK	20.74	-5.53	-7.68	13.06	34.77	Pass
Band17	10	23780	25	#Mid	QPSK	20.69	-5.53	-7.68	13.01	34.77	Pass
Band17	10	23780	25	#Max	QPSK	20.66	-5.53	-7.68	12.98	34.77	Pass
Band17	10	23780	50	#0	QPSK	20.63	-5.53	-7.68	12.95	34.77	Pass
Band17	10	23780	1	#0	QAM16	20.93	-5.53	-7.68	13.25	34.77	Pass
Band17	10	23780	1	#Mid	QAM16	20.67	-5.53	-7.68	12.99	34.77	Pass
Band17	10	23780	1	#Max	QAM16	20.71	-5.53	-7.68	13.03	34.77	Pass
Band17	10	23780	25	#0	QAM16	19.52	-5.53	-7.68	11.84	34.77	Pass
Band17	10	23780	25	#Mid	QAM16	19.82	-5.53	-7.68	12.14	34.77	Pass
Band17	10	23780	25	#Max	QAM16	19.43	-5.53	-7.68	11.75	34.77	Pass
Band17	10	23780	50	#0	QAM16	19.77	-5.53	-7.68	12.09	34.77	Pass
Band17	10	23790	1	#0	QPSK	21.45	-5.53	-7.68	13.77	34.77	Pass
Band17	10	23790	1	#Mid	QPSK	21.35	-5.53	-7.68	13.67	34.77	Pass
Band17	10	23790	1	#Max	QPSK	21.27	-5.53	-7.68	13.59	34.77	Pass
Band17	10	23790	25	#0	QPSK	20.76	-5.53	-7.68	13.08	34.77	Pass
Band17	10	23790	25	#Mid	QPSK	20.7	-5.53	-7.68	13.02	34.77	Pass
Band17	10	23790	25	#Max	QPSK	20.6	-5.53	-7.68	12.92	34.77	Pass
Band17	10	23790	50	#0	QPSK	20.64	-5.53	-7.68	12.96	34.77	Pass
Band17	10	23790	1	#0	QAM16	20.75	-5.53	-7.68	13.07	34.77	Pass
Band17	10	23790	1	#Mid	QAM16	20.55	-5.53	-7.68	12.87	34.77	Pass
Band17	10	23790	1	#Max	QAM16	20.59	-5.53	-7.68	12.91	34.77	Pass
Band17	10	23790	25	#0	QAM16	19.79	-5.53	-7.68	12.11	34.77	Pass
Band17	10	23790	25	#Mid	QAM16	19.39	-5.53	-7.68	11.71	34.77	Pass
Band17	10	23790	25	#Max	QAM16	19.43	-5.53	-7.68	11.75	34.77	Pass
Band17	10	23790	50	#0	QAM16	19.32	-5.53	-7.68	11.64	34.77	Pass
Band17	10	23800	1	#0	QPSK	21.36	-5.53	-7.68	13.68	34.77	Pass
Band17	10	23800	1	#Mid	QPSK	21.27	-5.53	-7.68	13.59	34.77	Pass
Band17	10	23800	1	#Max	QPSK	21.2	-5.53	-7.68	13.52	34.77	Pass
Band17	10	23800	25	#0	QPSK	20.67	-5.53	-7.68	12.99	34.77	Pass
Band17	10	23800	25	#Mid	QPSK	20.56	-5.53	-7.68	12.88	34.77	Pass
Band17	10	23800	25	#Max	QPSK	20.81	-5.53	-7.68	13.13	34.77	Pass
Band17	10	23800	50	#0	QPSK	20.66	-5.53	-7.68	12.98	34.77	Pass
Band17	10	23800	1	#0	QAM16	21.55	-5.53	-7.68	13.87	34.77	Pass
Band17	10	23800	1	#Mid	QAM16	21.43	-5.53	-7.68	13.75	34.77	Pass
Band17	10	23800	1	#Max	QAM16	21.47	-5.53	-7.68	13.79	34.77	Pass
Band17	10	23800	25	#0	QAM16	19.73	-5.53	-7.68	12.05	34.77	Pass

Band17	10	23800	25	#Mid	QAM16	19.32	-5.53	-7.68	11.64	34.77	Pass
Band17	10	23800	25	#Max	QAM16	19.79	-5.53	-7.68	12.11	34.77	Pass
Band17	10	23800	50	#0	QAM16	19.38	-5.53	-7.68	11.70	34.77	Pass

2 Frequency stability

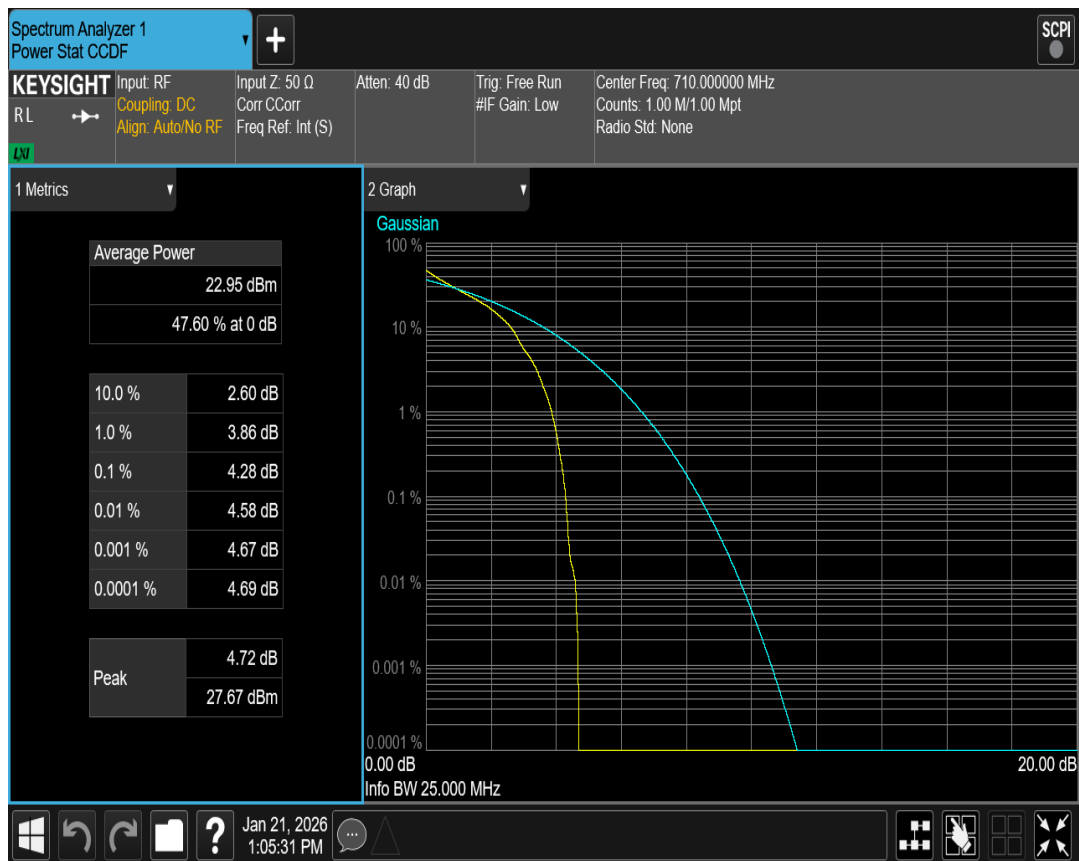
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band17	10	23780	50	#0	QPSK	1.53	0.00216	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	1.23	0.00173	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-0.28	-0.00039	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-2.84	-0.00400	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	2.93	0.00412	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	2.33	0.00328	-2.5	2.5	PASS

Note: (Voltage: 3.85V, Temperature: 25°C) only reflect the worst mode.

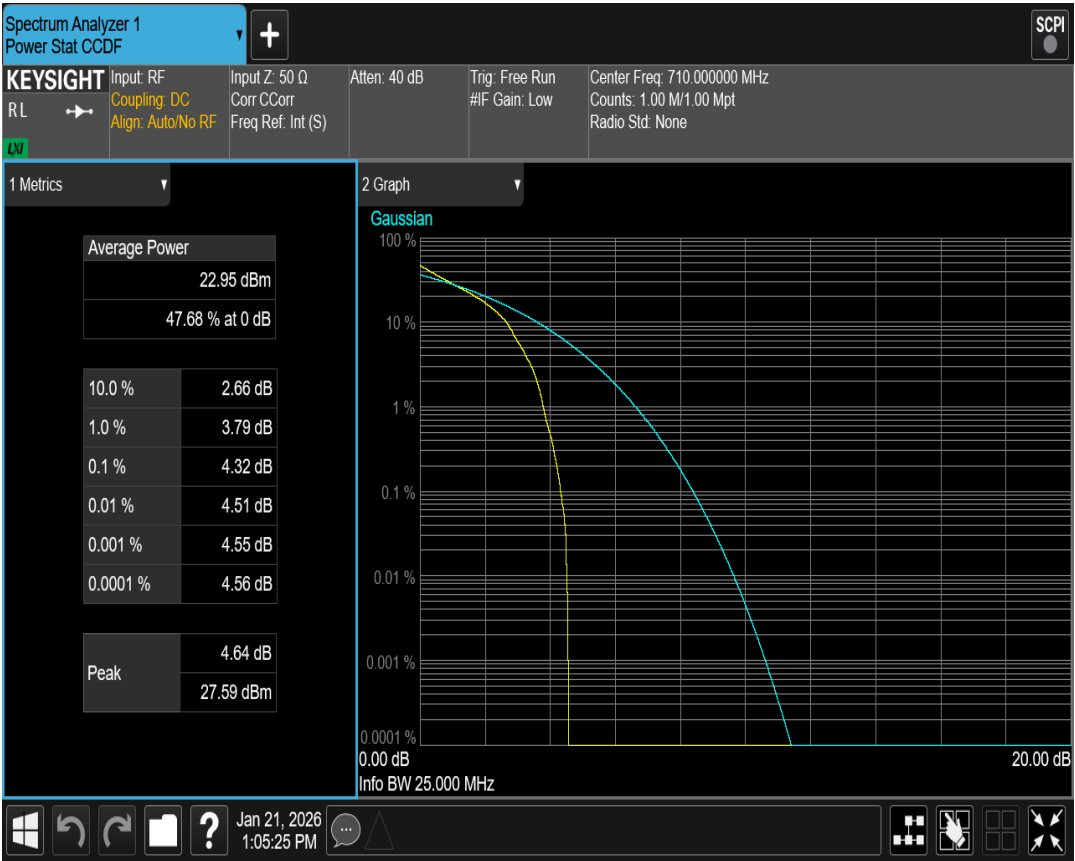
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.32	13	PASS
Band17	5	23790	1	#0	QAM16	5.17	13	PASS
Band17	10	23790	1	#0	QPSK	4.28	13	PASS
Band17	10	23790	1	#0	QAM16	5.10	13	PASS

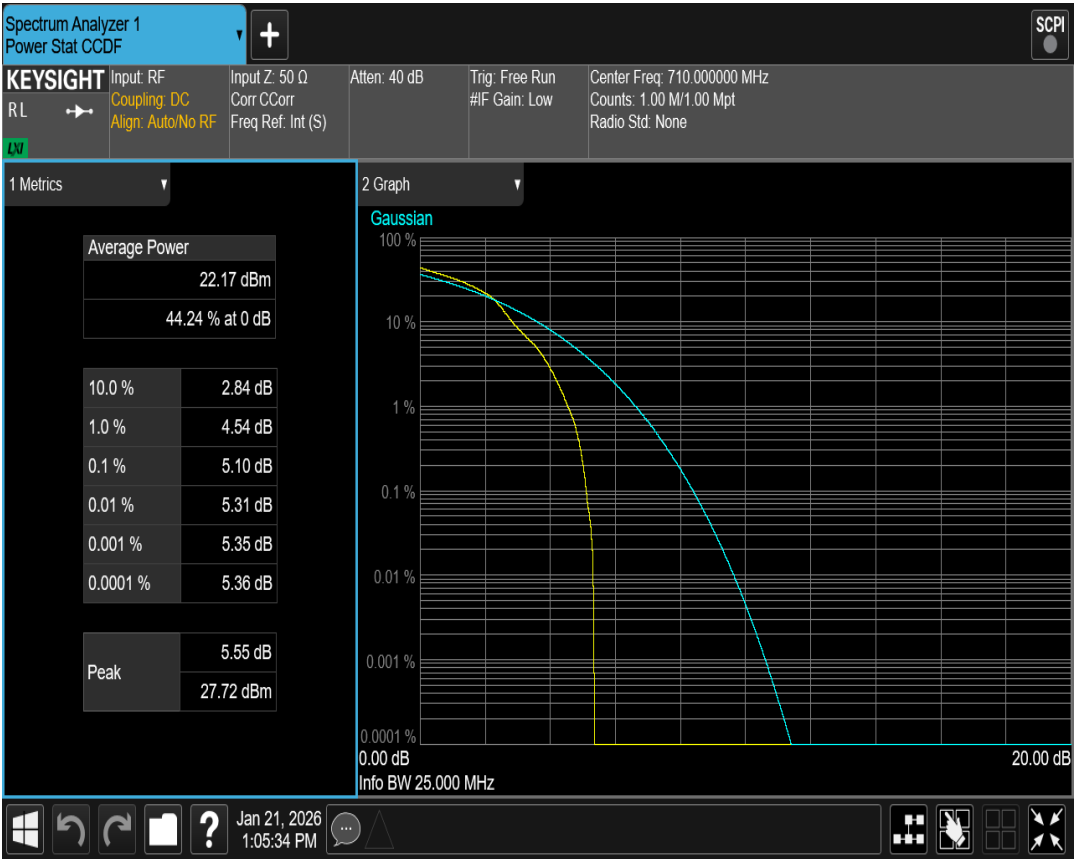
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



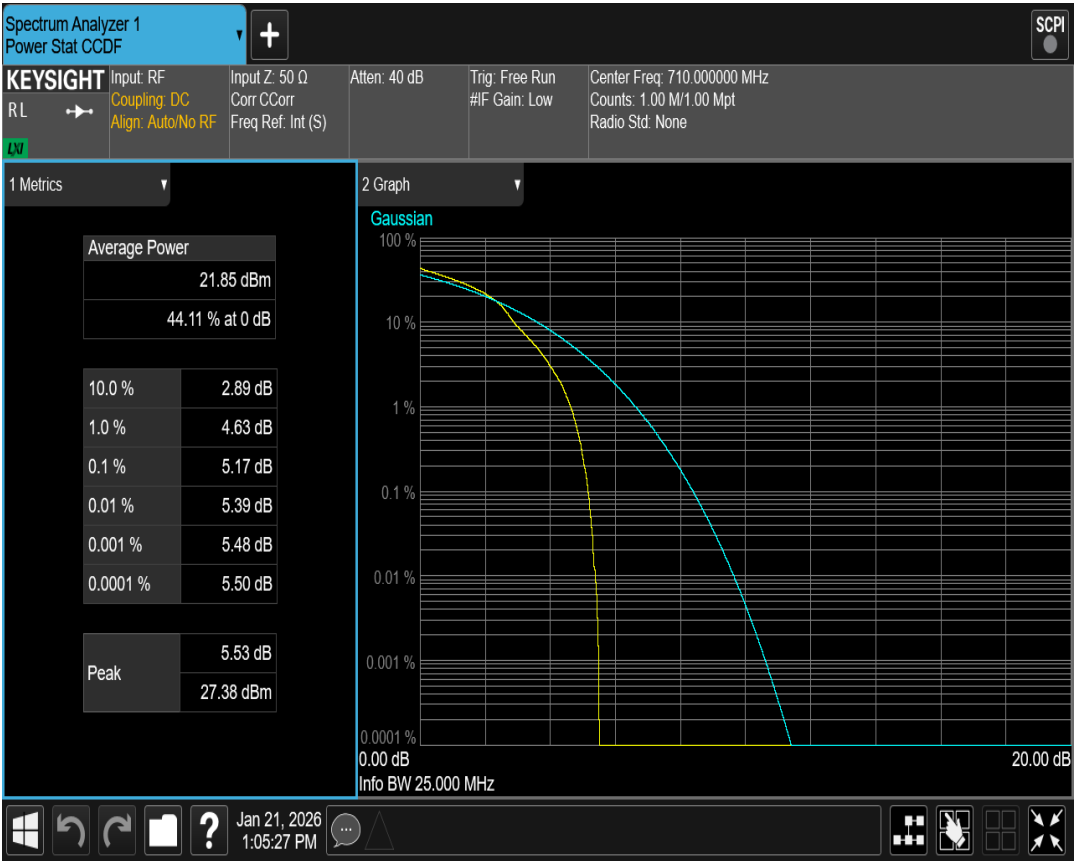
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



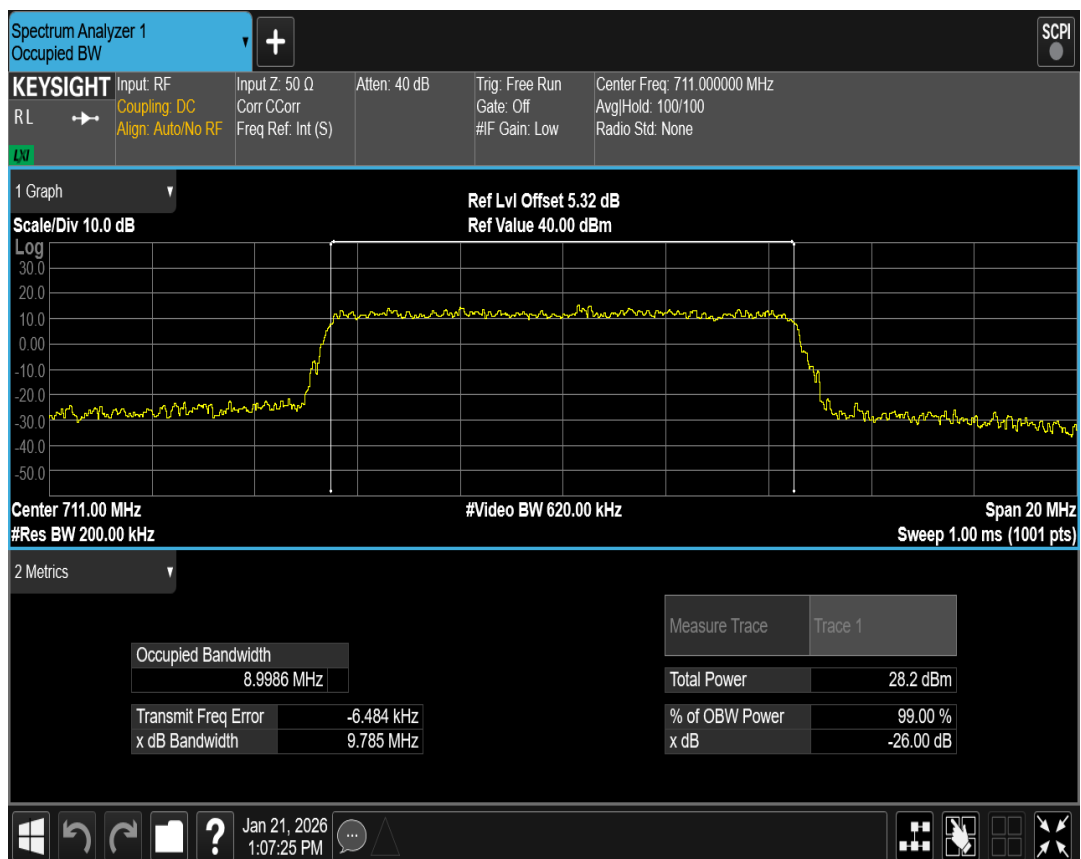
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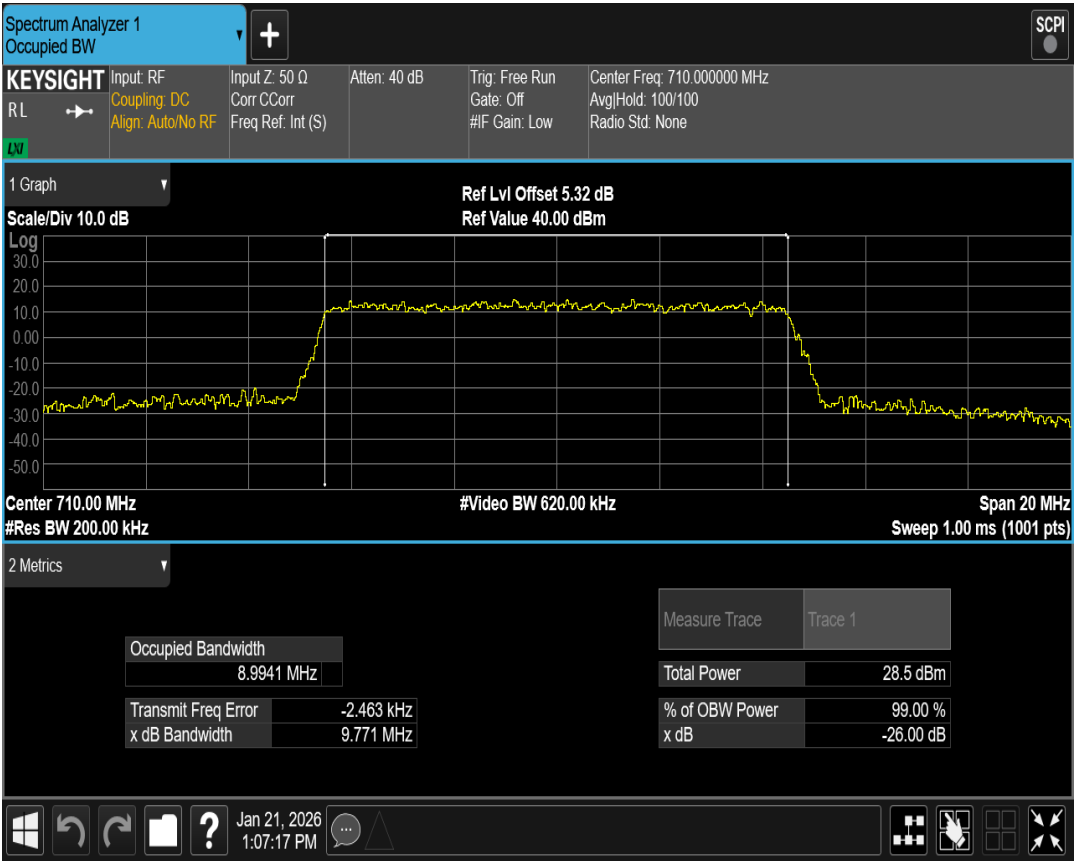
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.514	4.914	PASS
Band17	5	23755	25	#0	QAM16	4.504	4.911	PASS
Band17	5	23790	25	#0	QPSK	4.510	4.966	PASS
Band17	5	23790	25	#0	QAM16	4.488	4.949	PASS
Band17	5	23825	25	#0	QPSK	4.504	4.923	PASS
Band17	5	23825	25	#0	QAM16	4.524	5.008	PASS
Band17	10	23780	50	#0	QPSK	8.998	9.858	PASS
Band17	10	23780	50	#0	QAM16	8.994	9.814	PASS
Band17	10	23790	50	#0	QPSK	8.980	9.652	PASS
Band17	10	23790	50	#0	QAM16	8.994	9.771	PASS
Band17	10	23800	50	#0	QPSK	8.976	9.663	PASS
Band17	10	23800	50	#0	QAM16	8.999	9.785	PASS

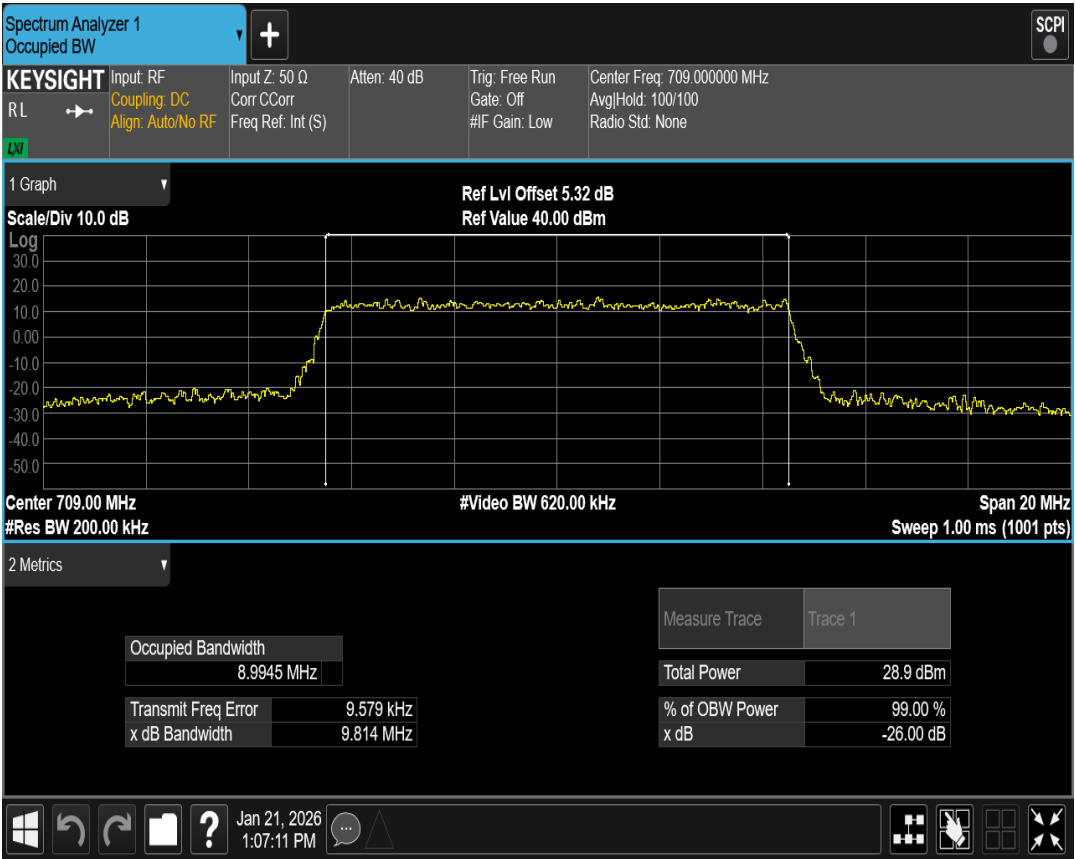
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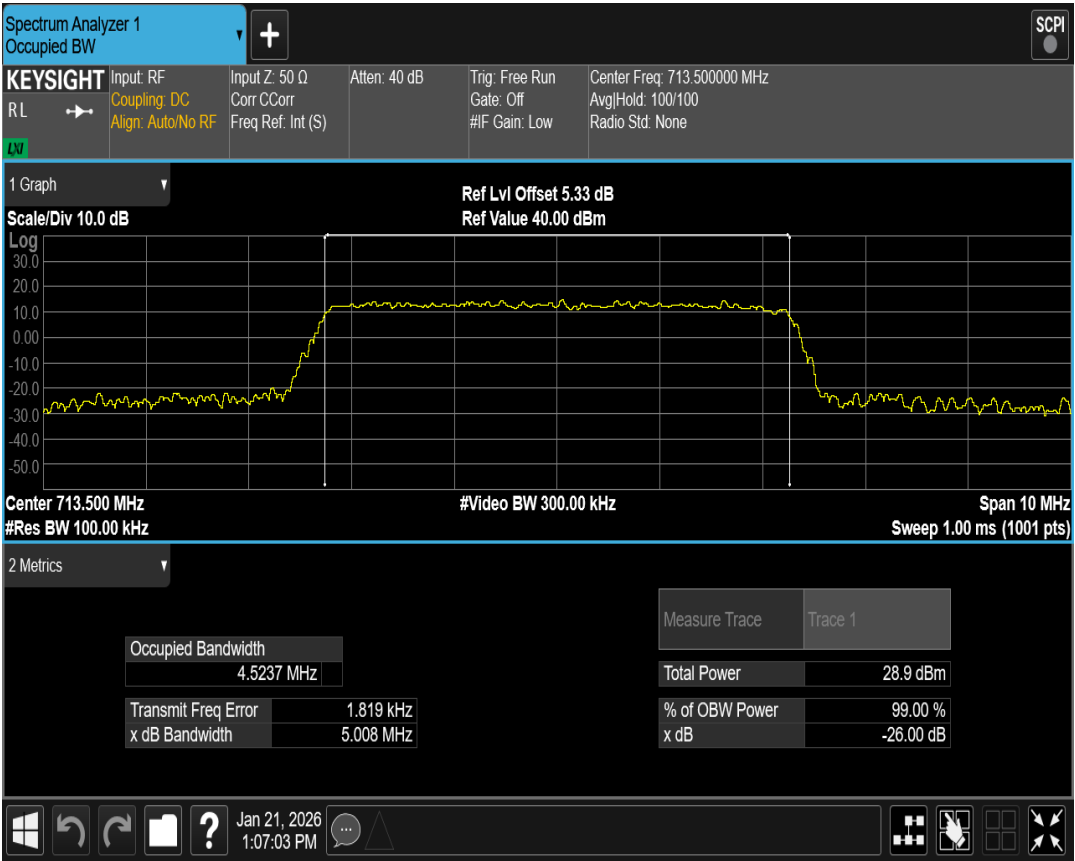
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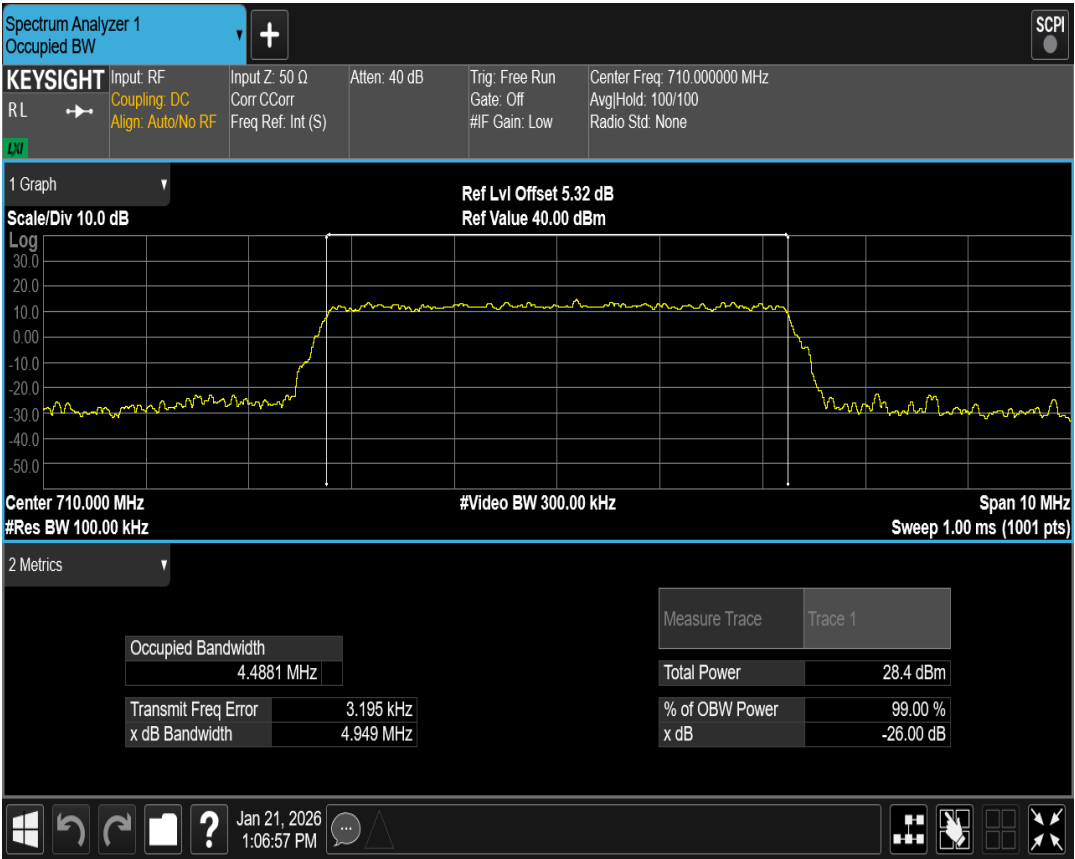
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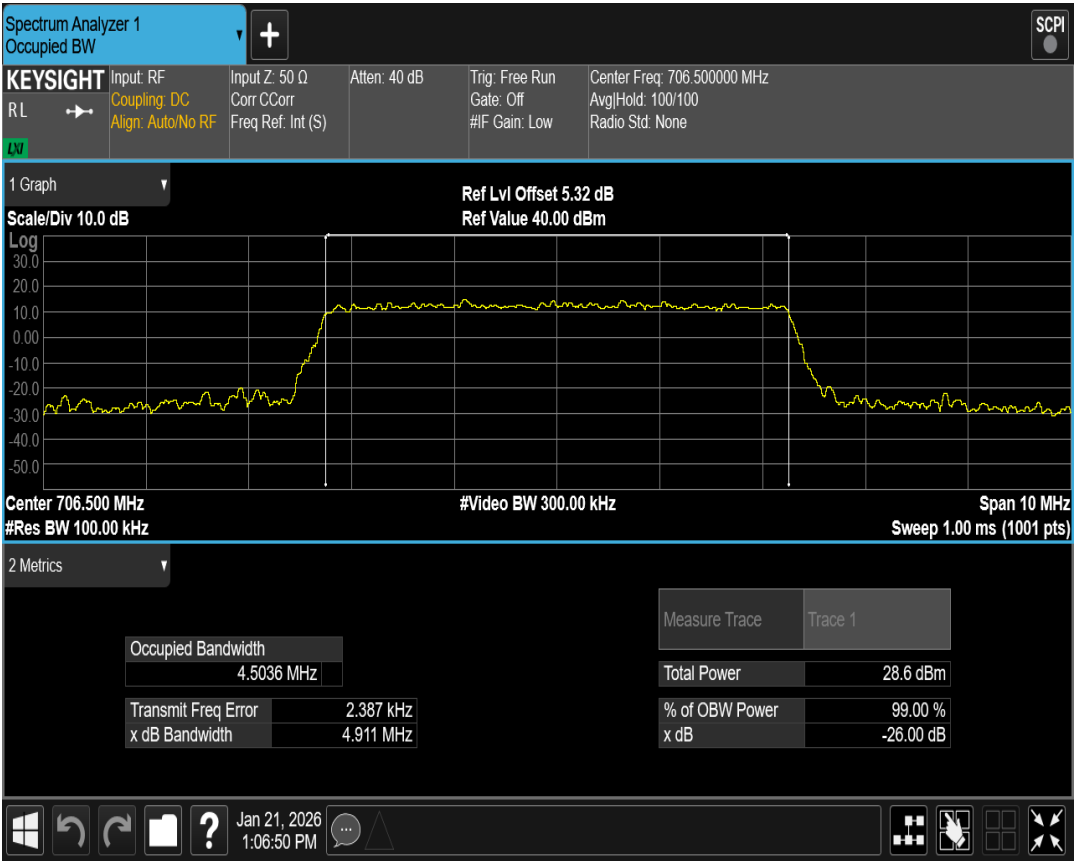
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



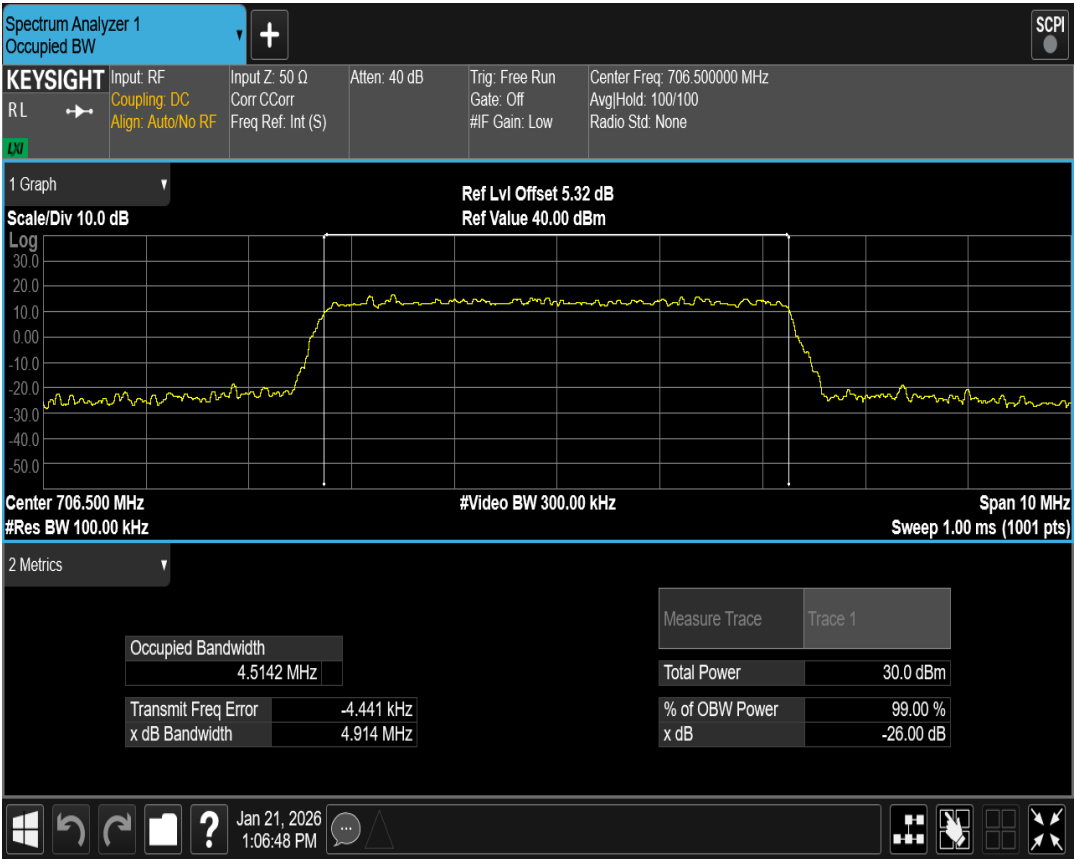
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



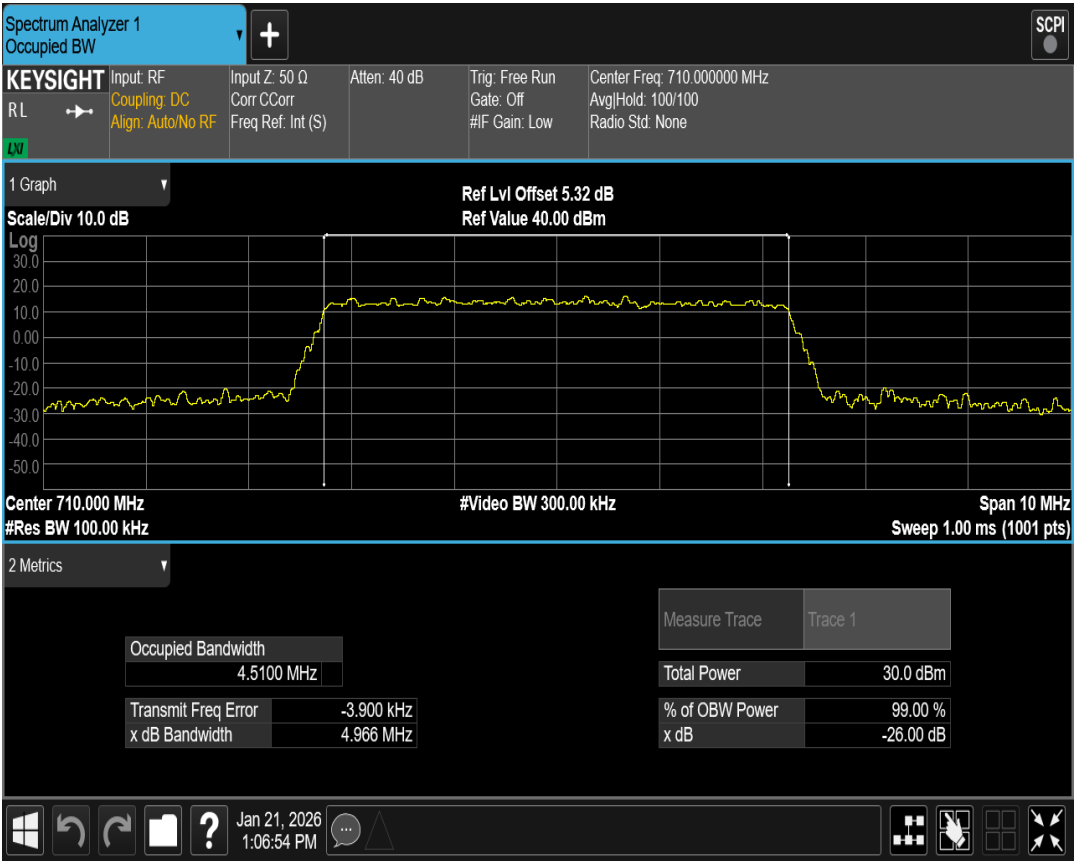
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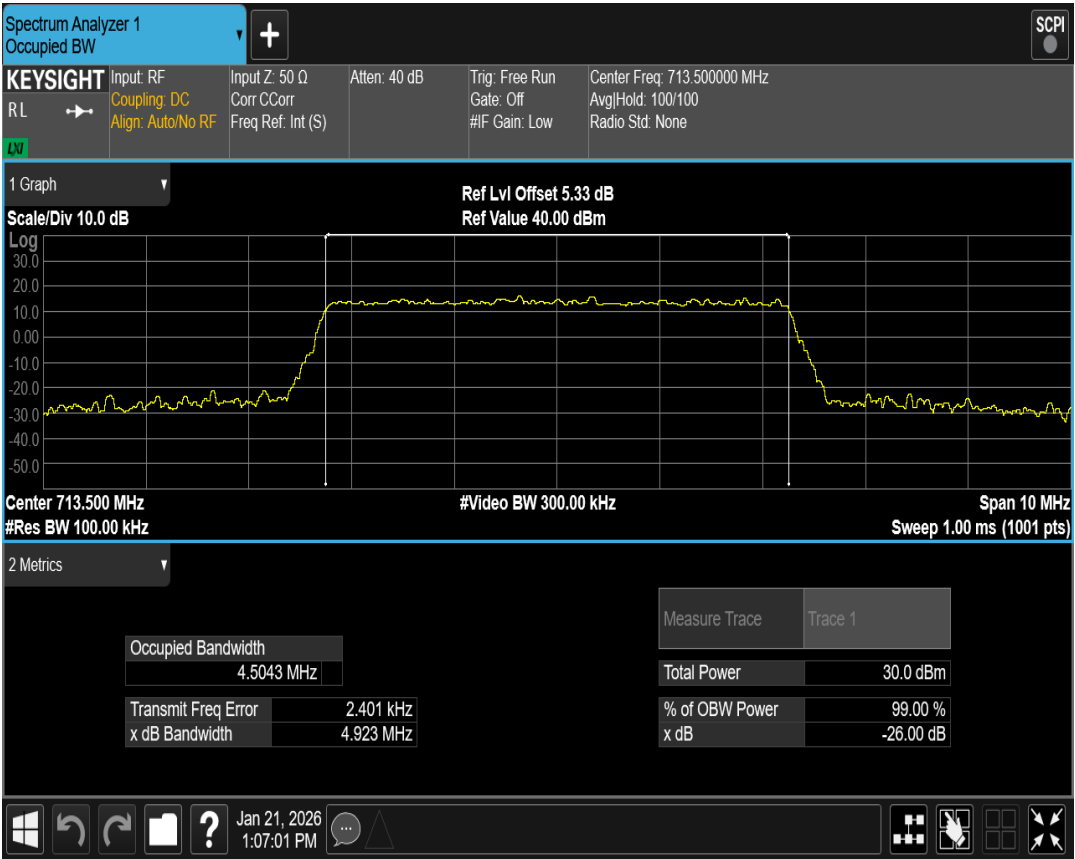
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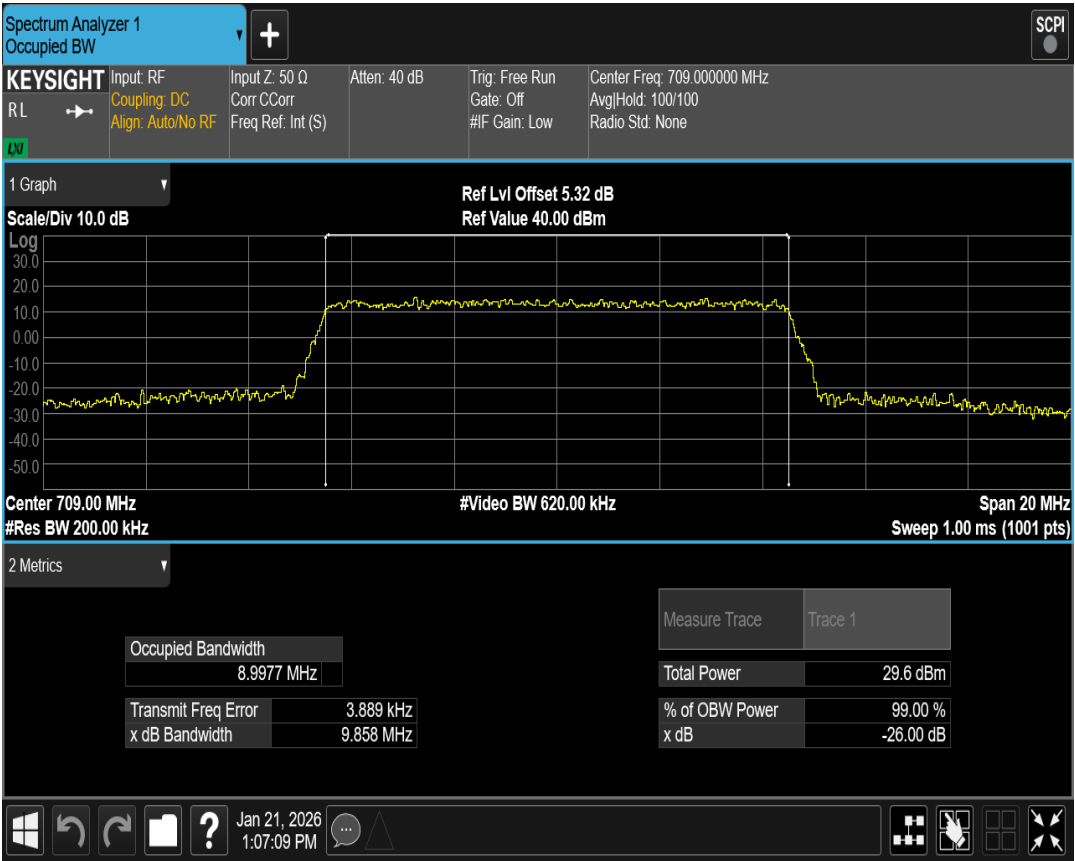
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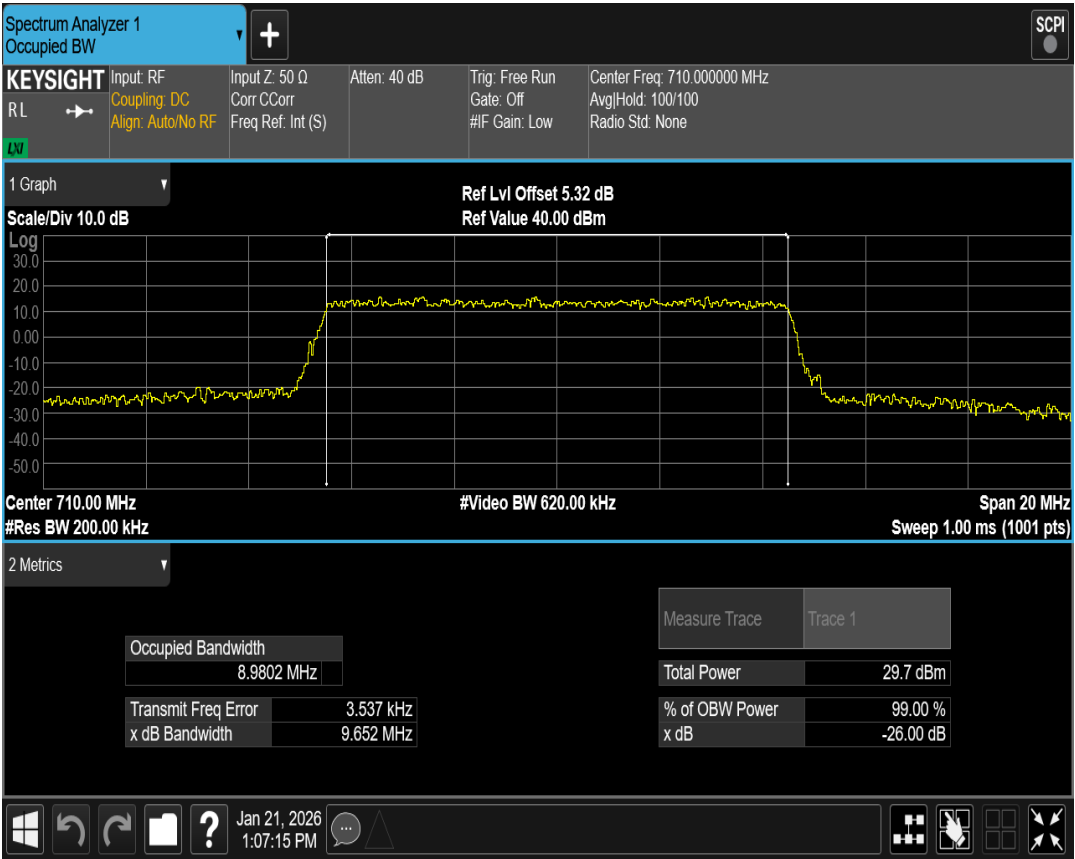
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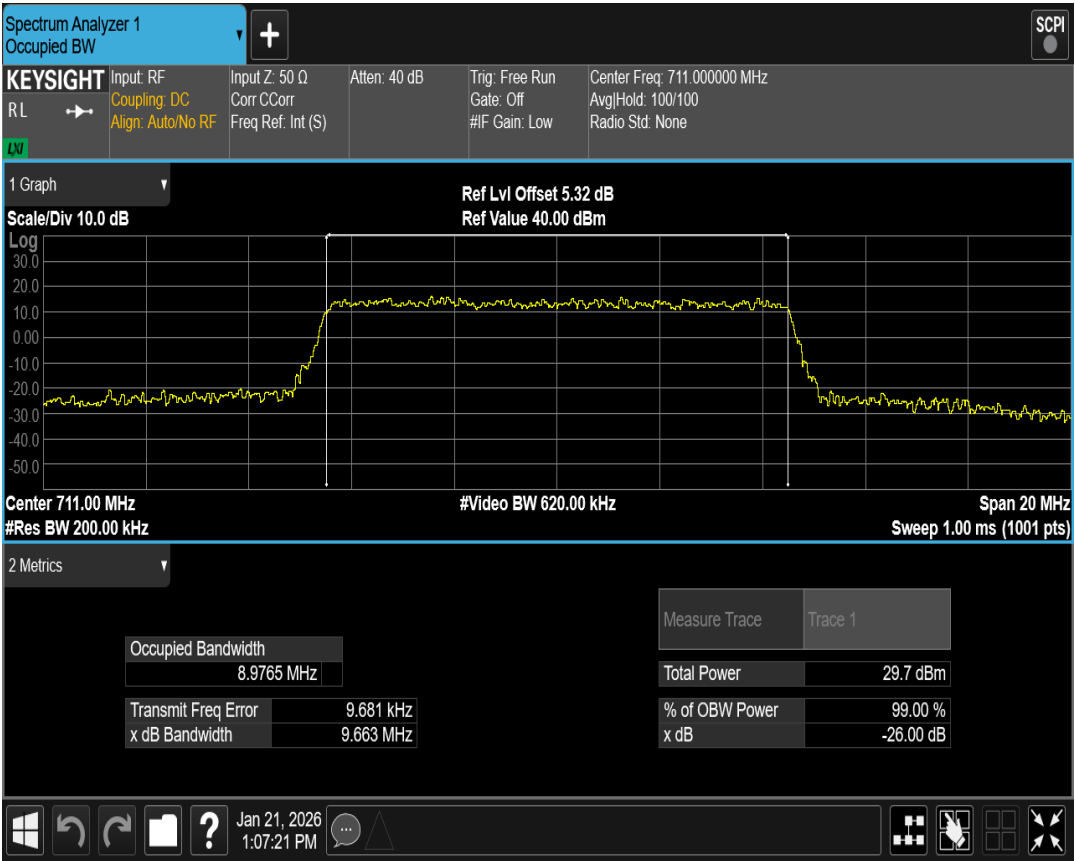
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Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



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



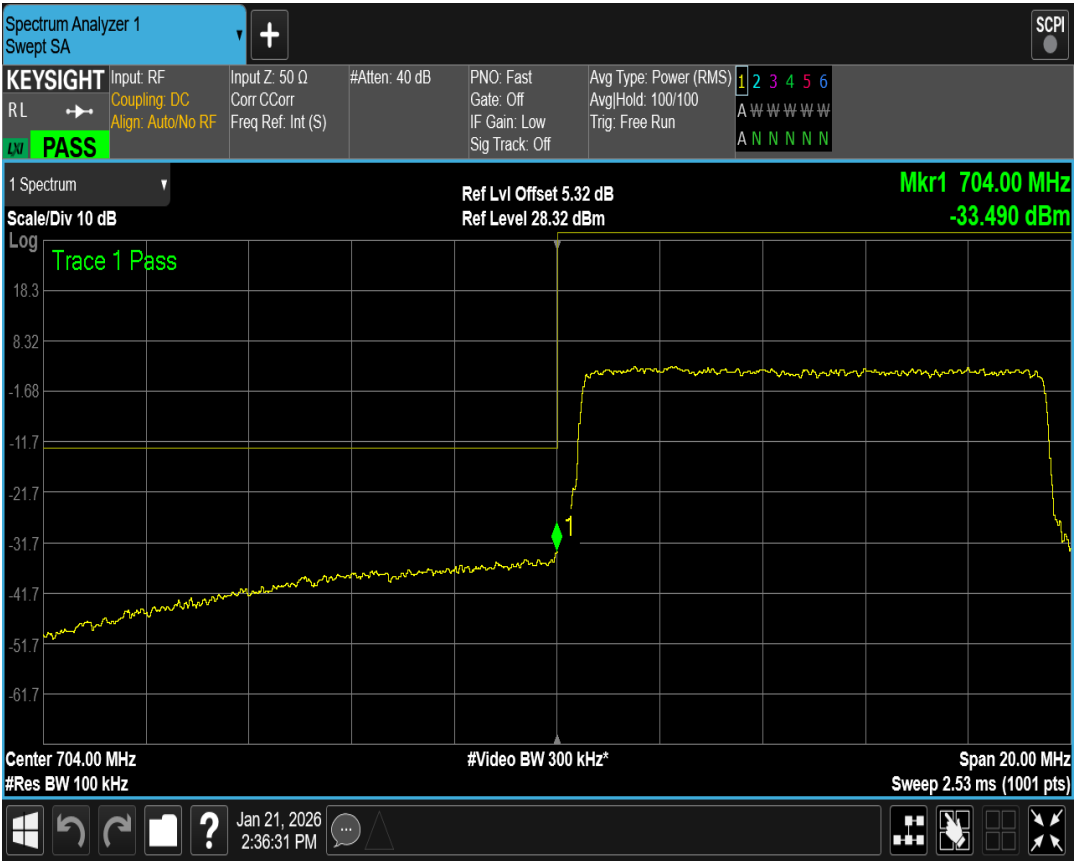
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	704.00	-29.13	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-32.68	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.44	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-32.34	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-31.53	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-33.49	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.75	-13	PASS
Band17	10	23800	50	#0	QAM16	716.08	-35.83	-13	PASS

Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



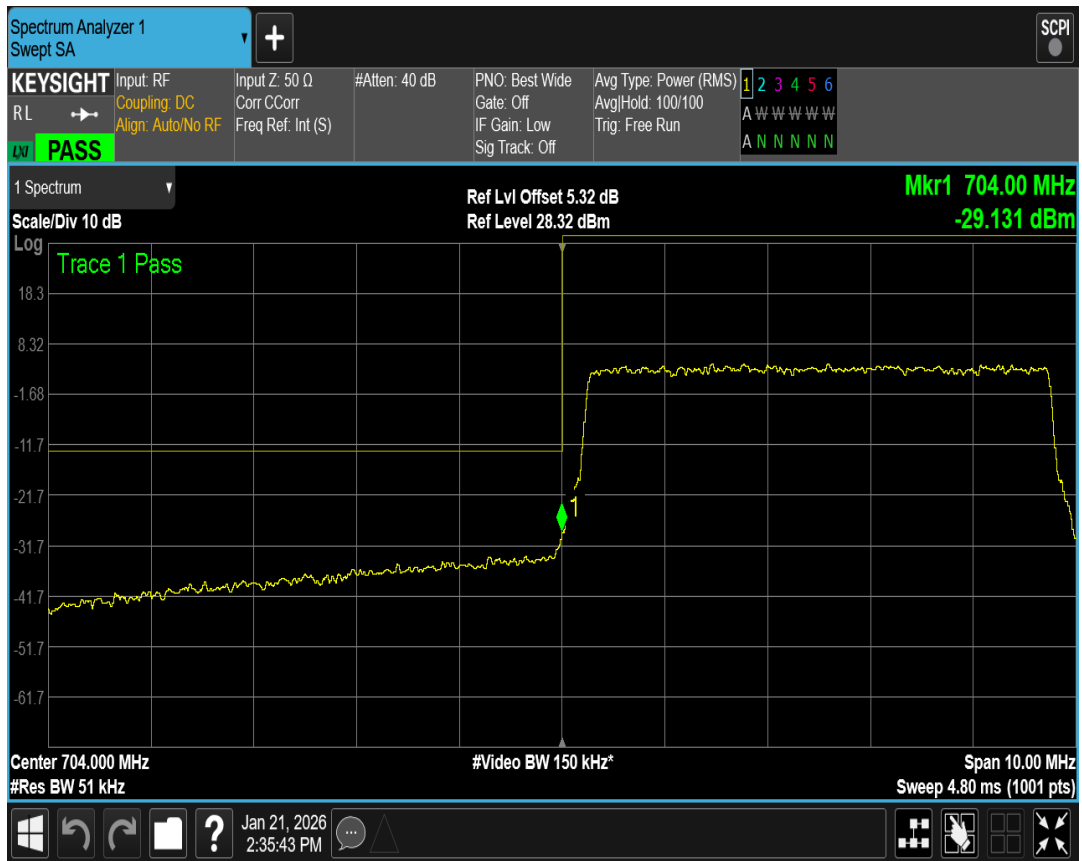
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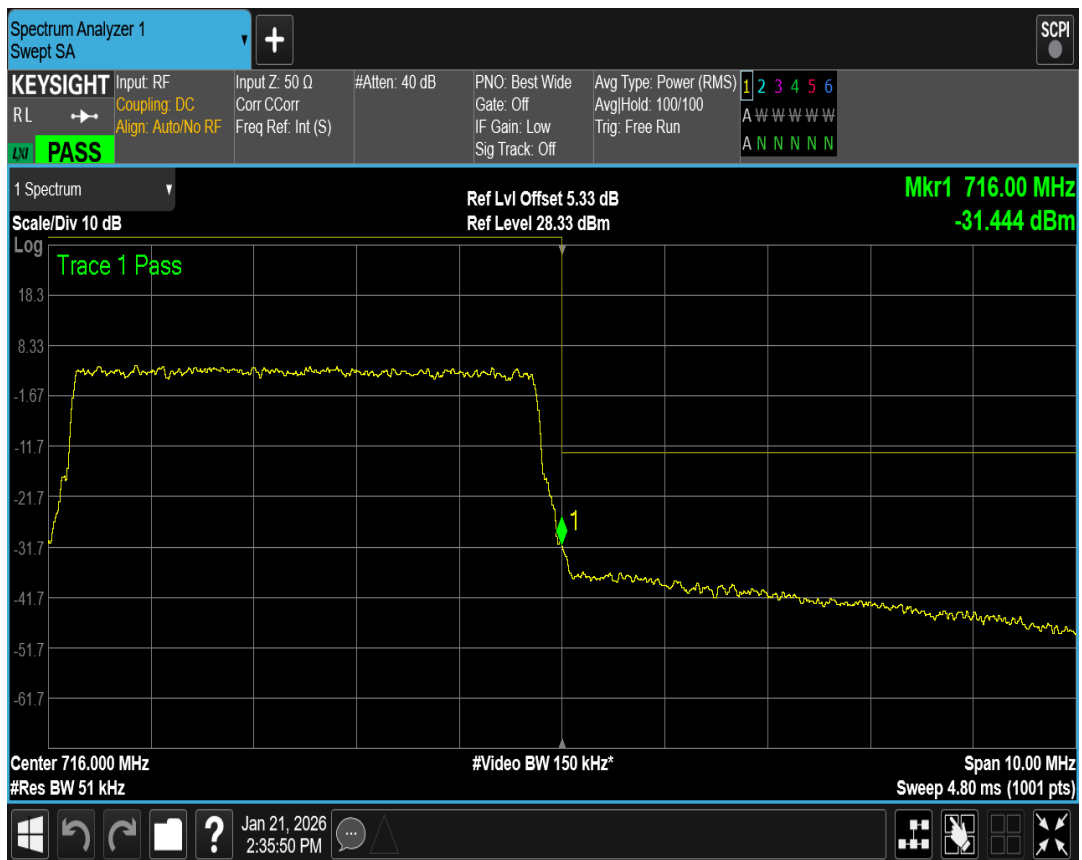
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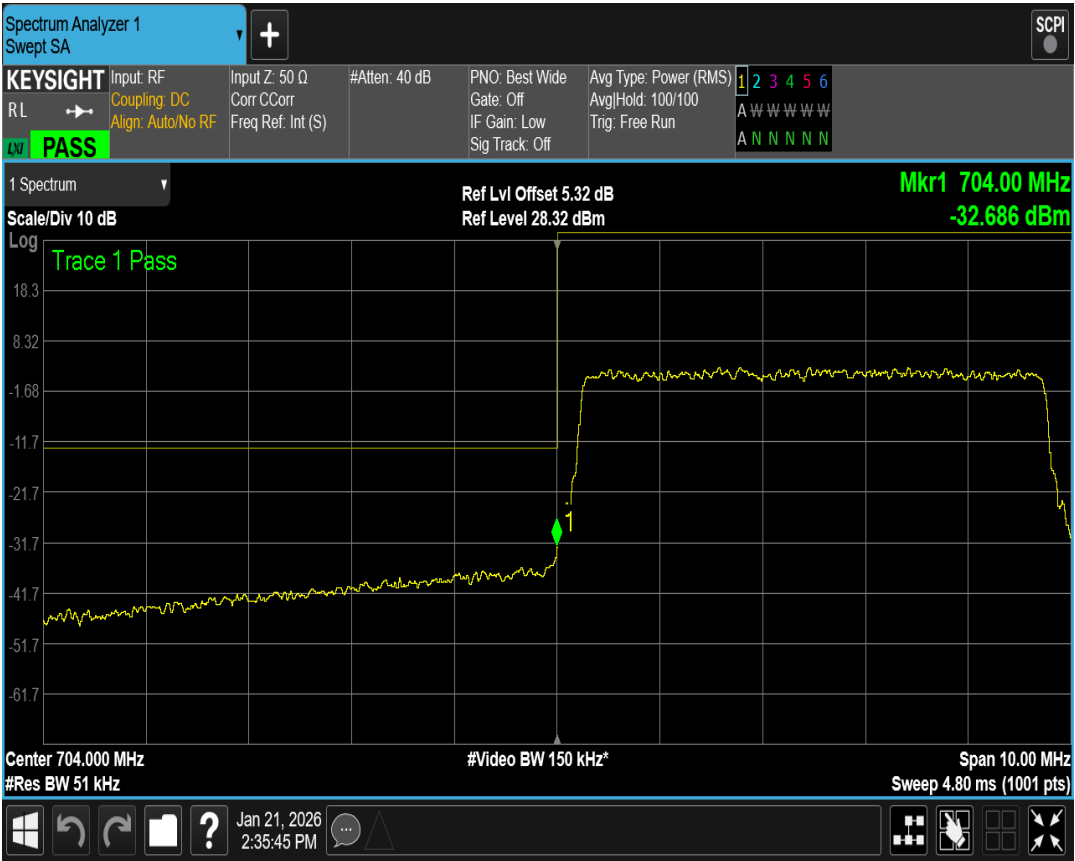
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Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



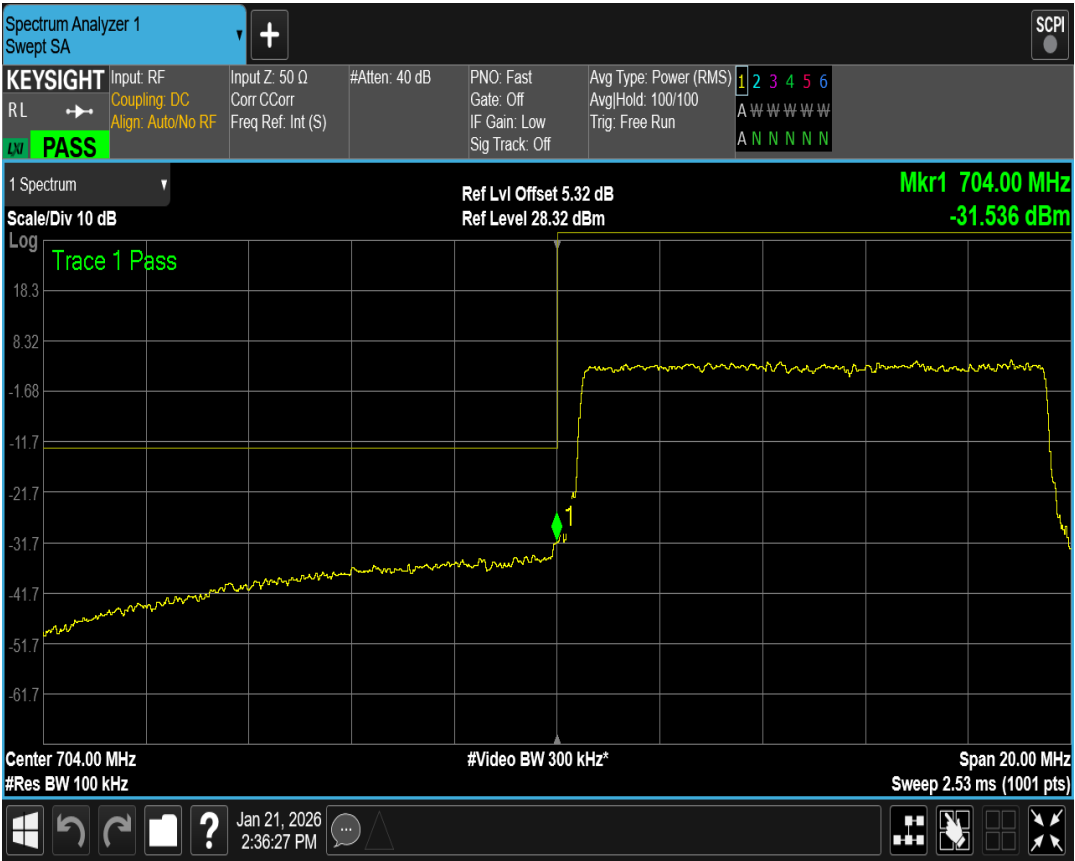
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Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



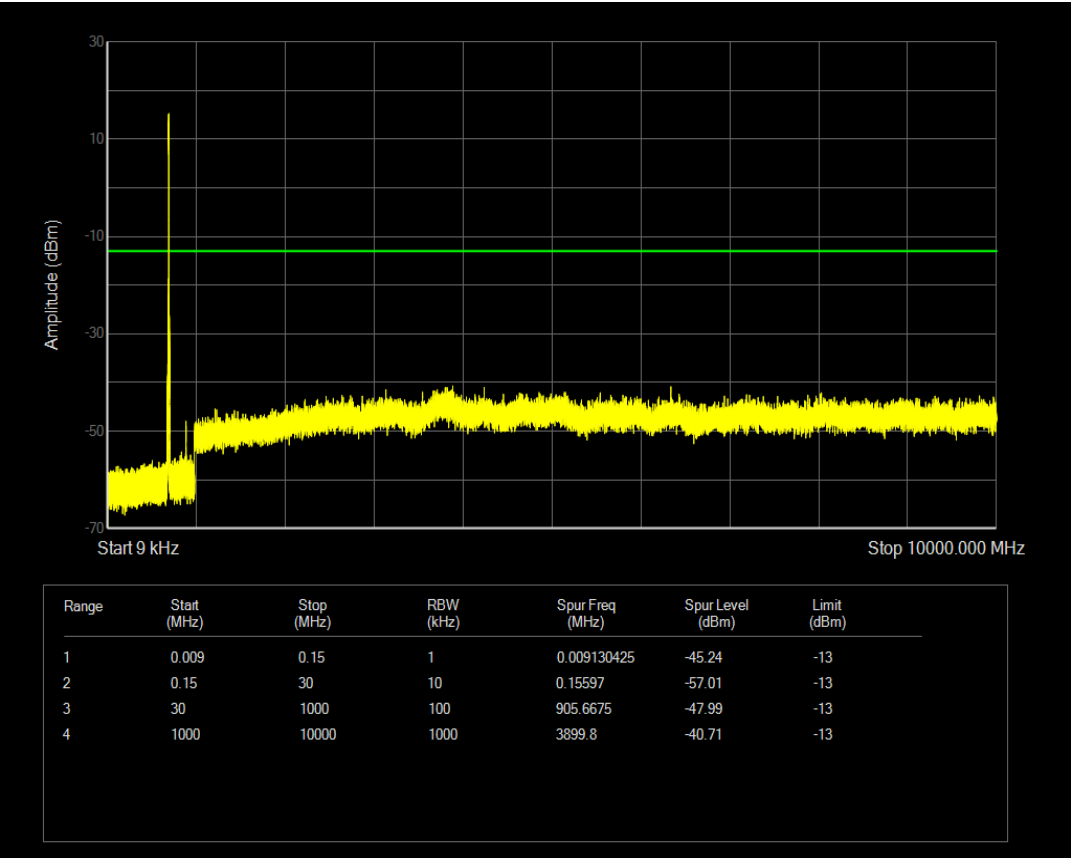
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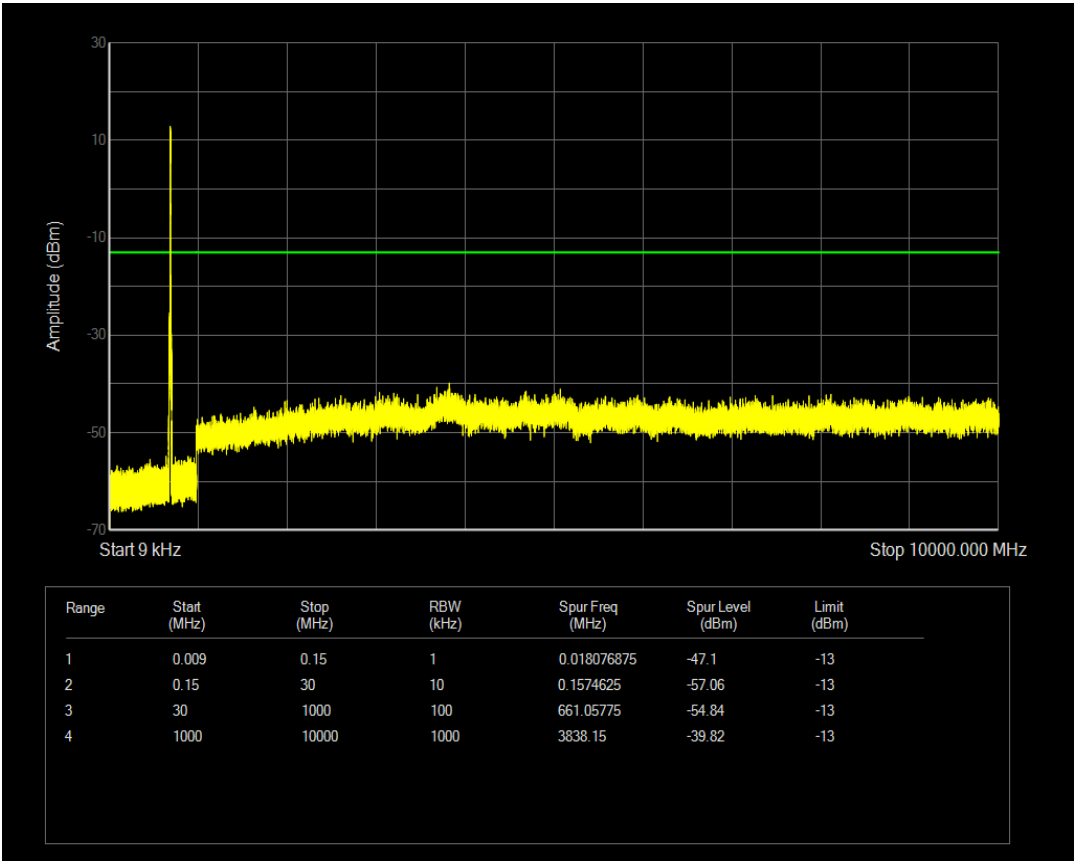
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3815.88	-40.50	-13	PASS
Band17	5	23755	25	#0	QAM16	3773.80	-40.89	-13	PASS
Band17	5	23825	25	#0	QPSK	3773.35	-40.05	-13	PASS
Band17	5	23825	25	#0	QAM16	3899.80	-40.71	-13	PASS
Band17	10	23780	50	#0	QPSK	3838.15	-39.82	-13	PASS
Band17	10	23780	50	#0	QAM16	5915.80	-40.60	-13	PASS
Band17	10	23800	50	#0	QPSK	4999.83	-41.15	-13	PASS
Band17	10	23800	50	#0	QAM16	3866.95	-40.64	-13	PASS

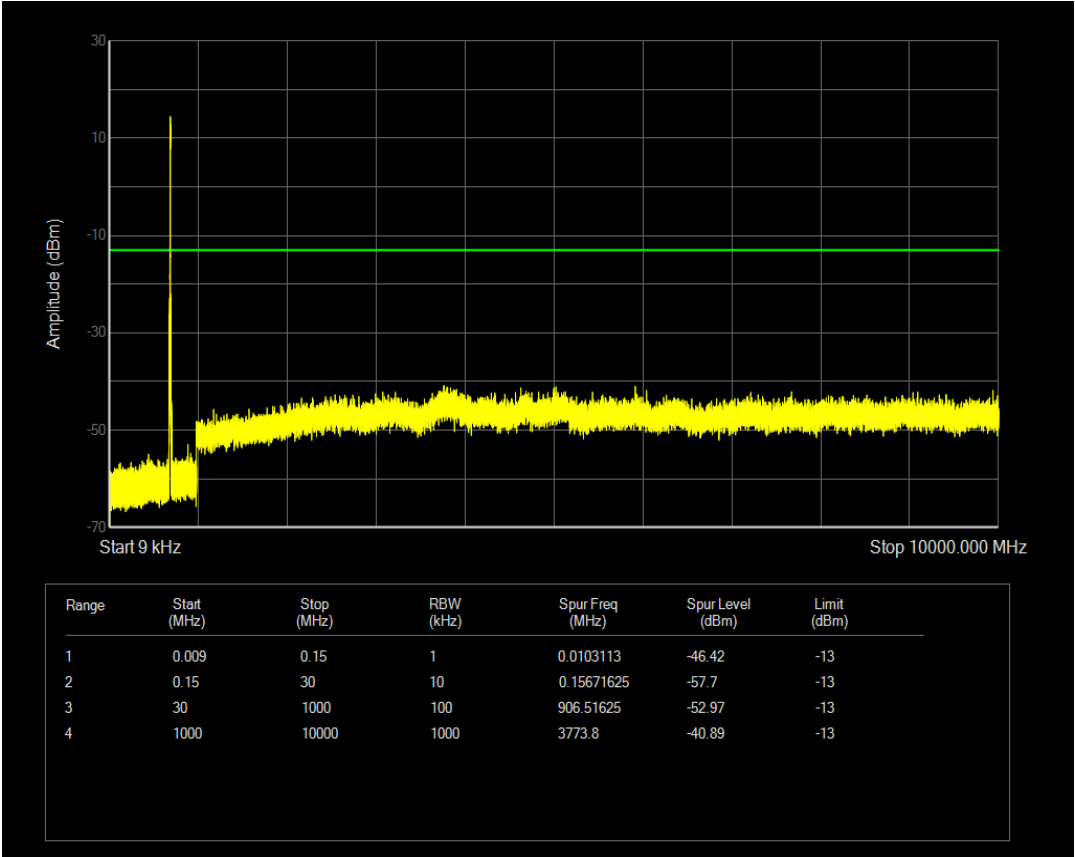
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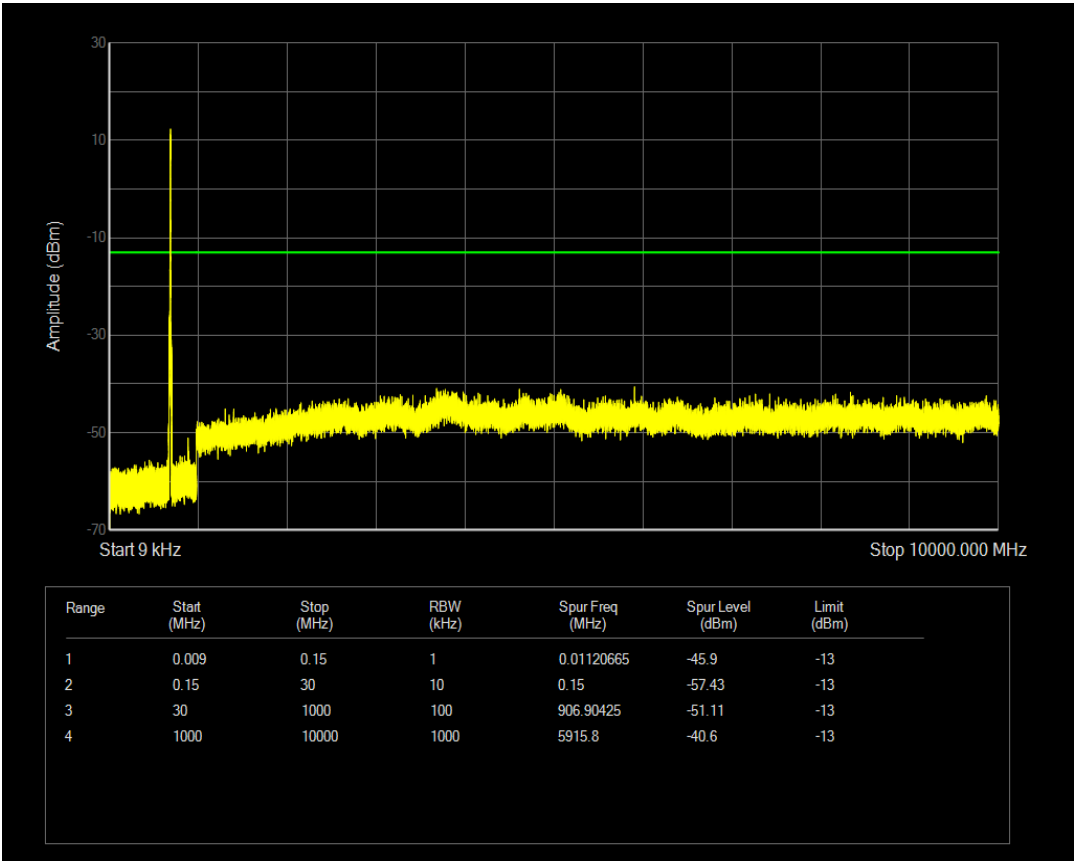
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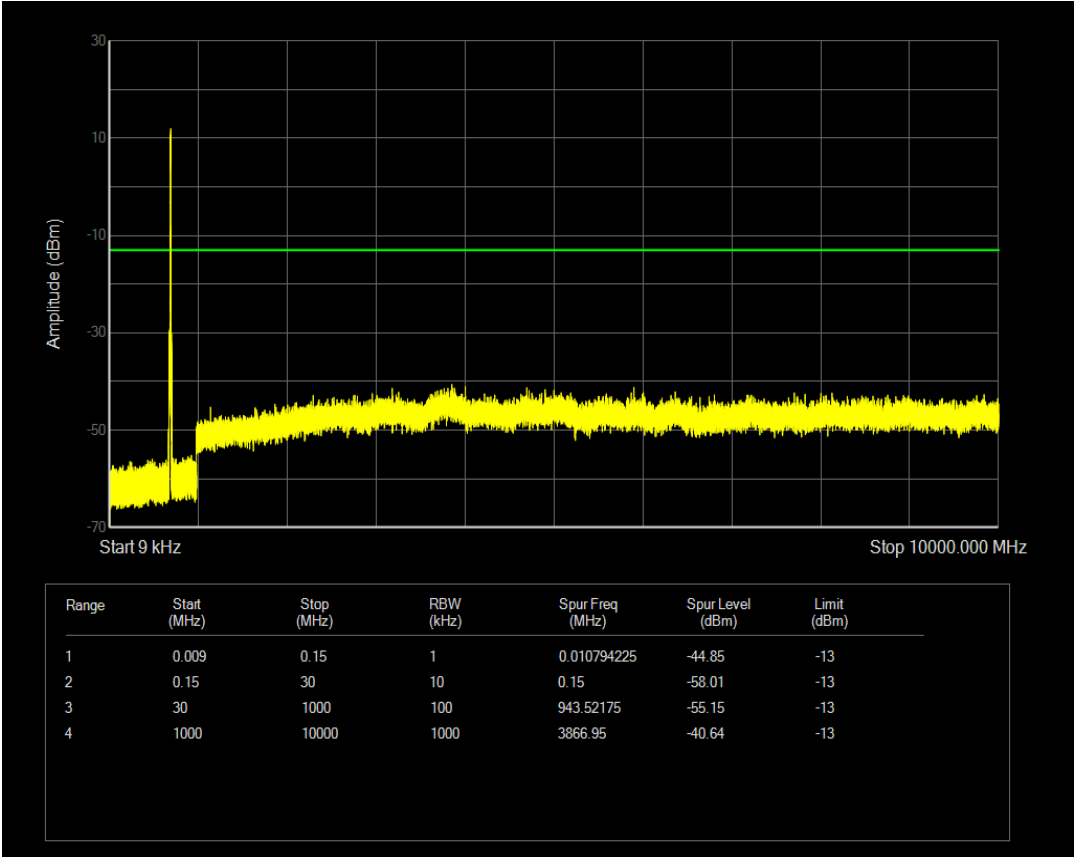
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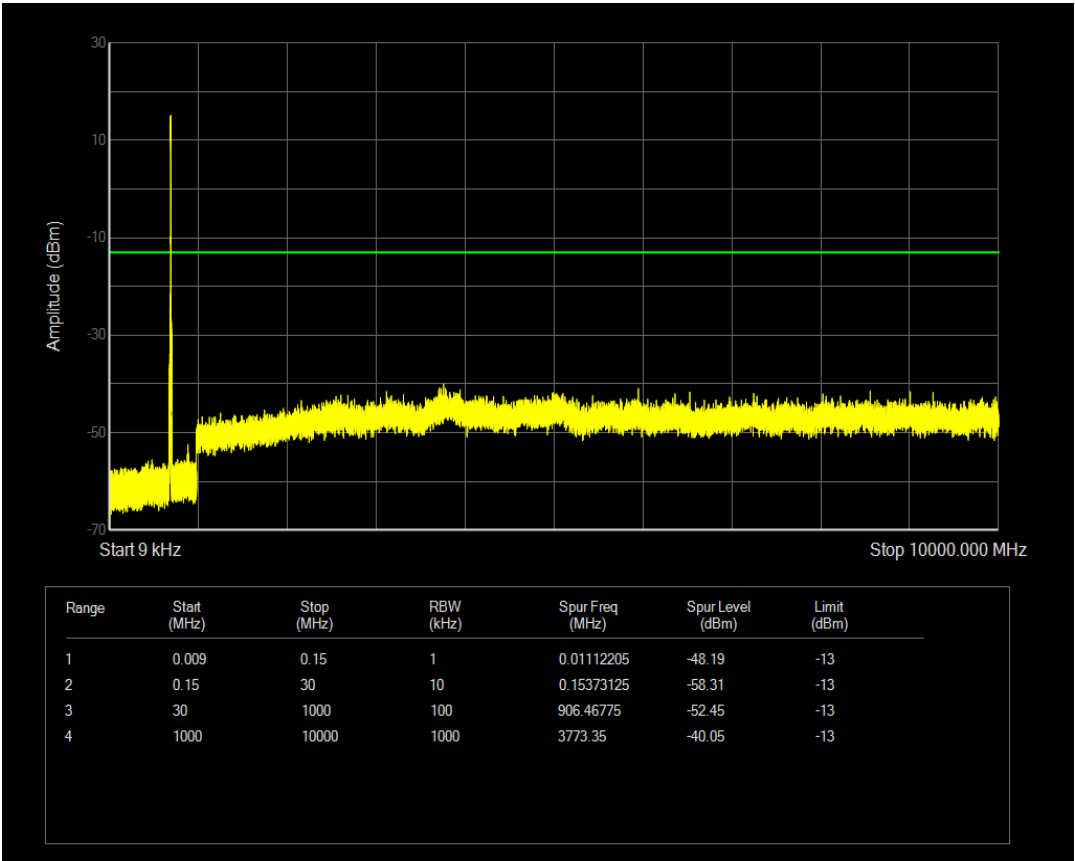
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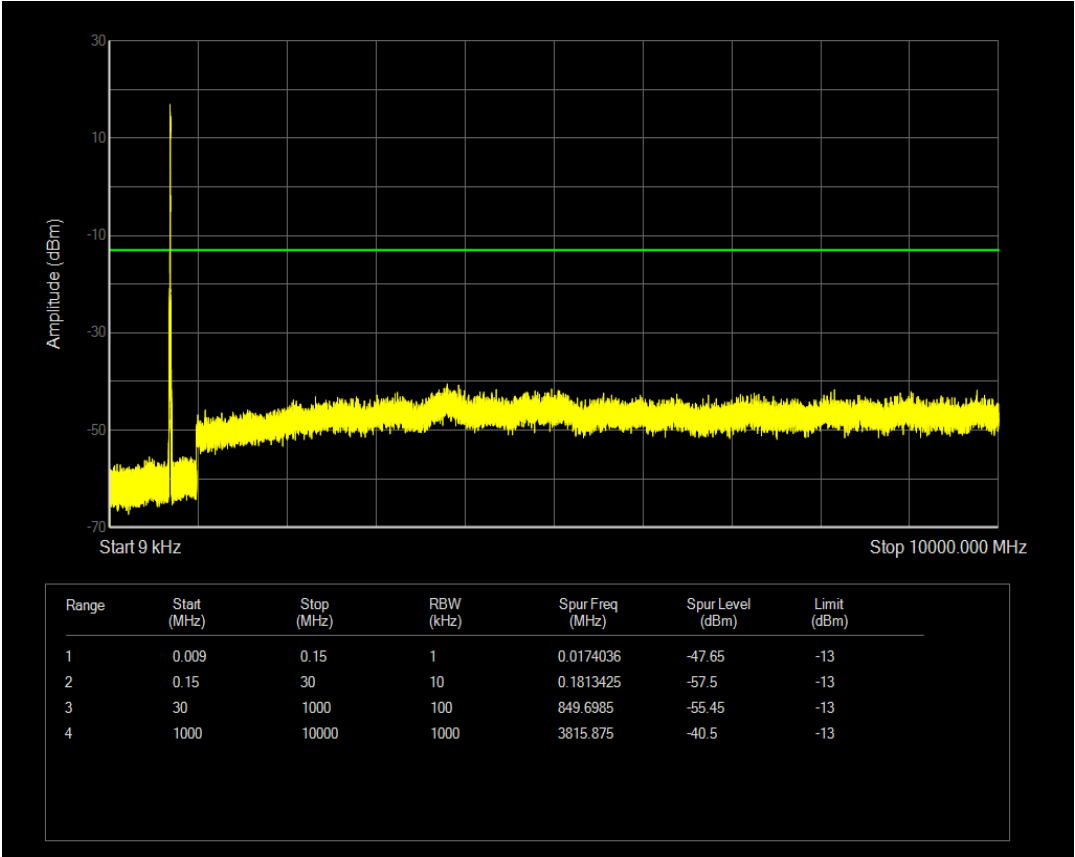
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Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



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



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

