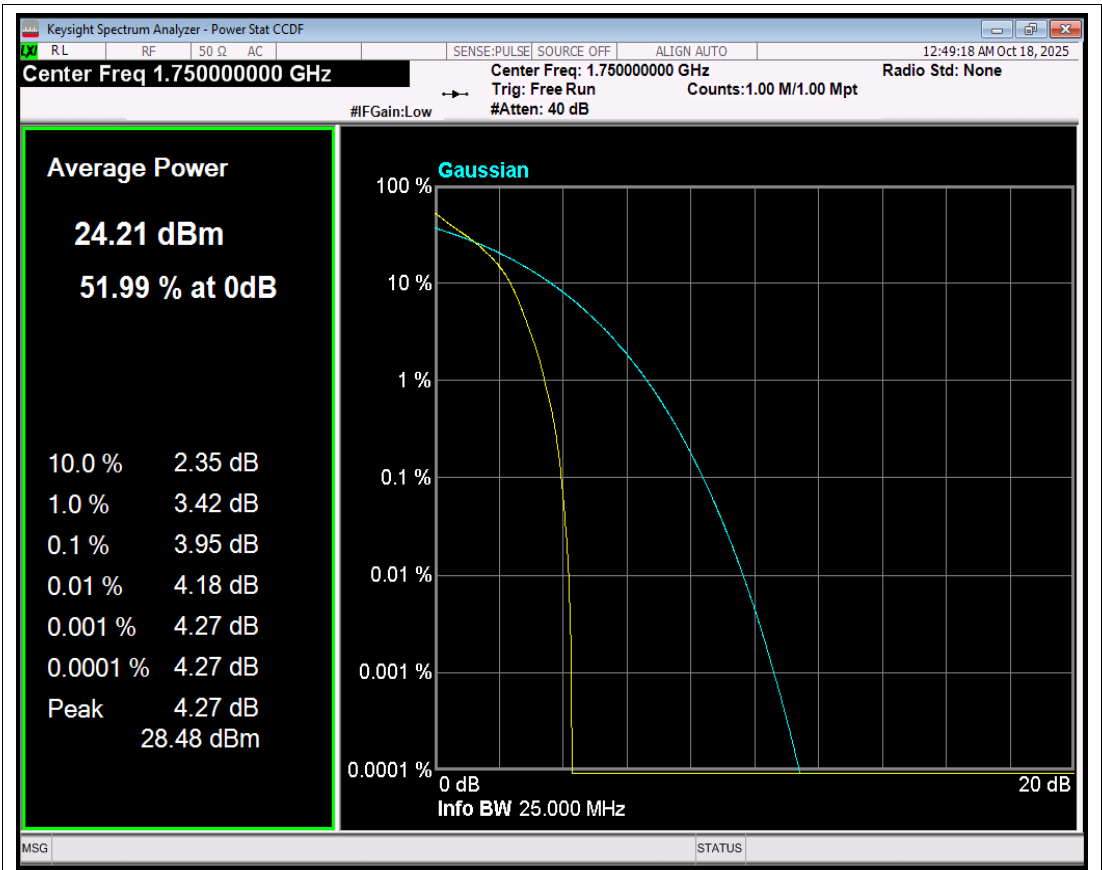
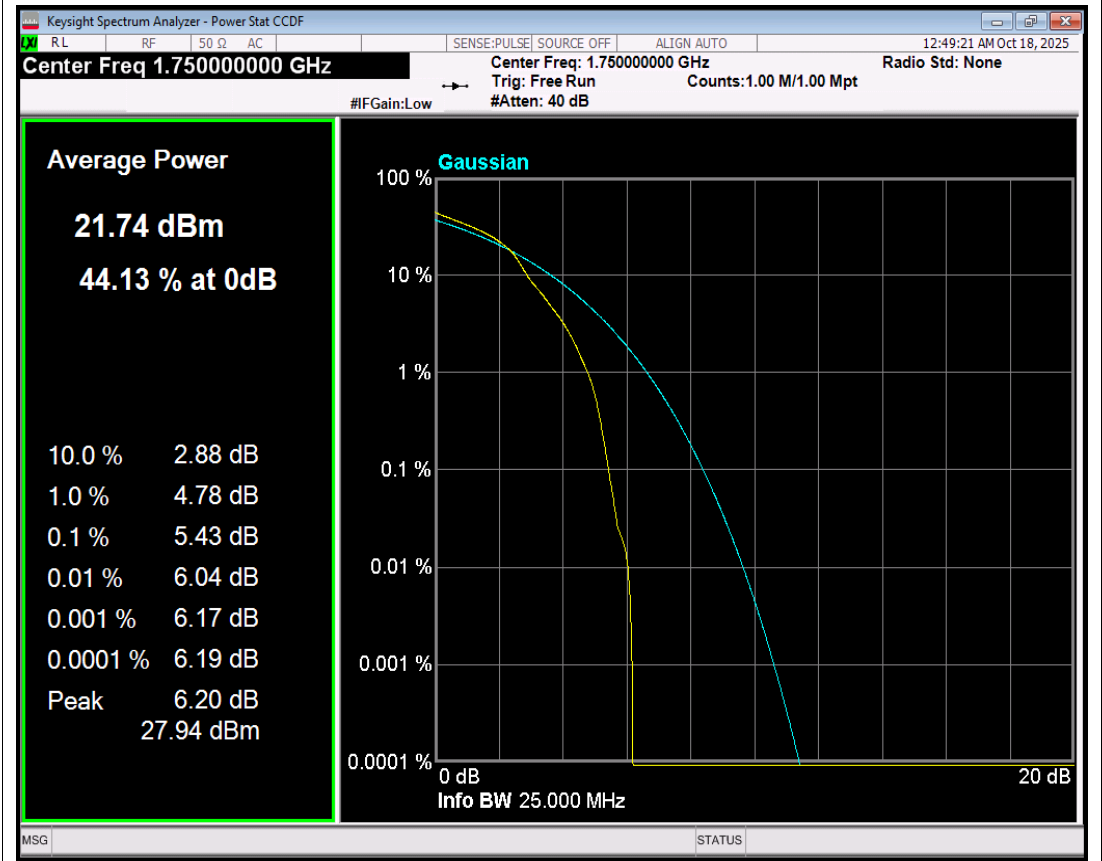
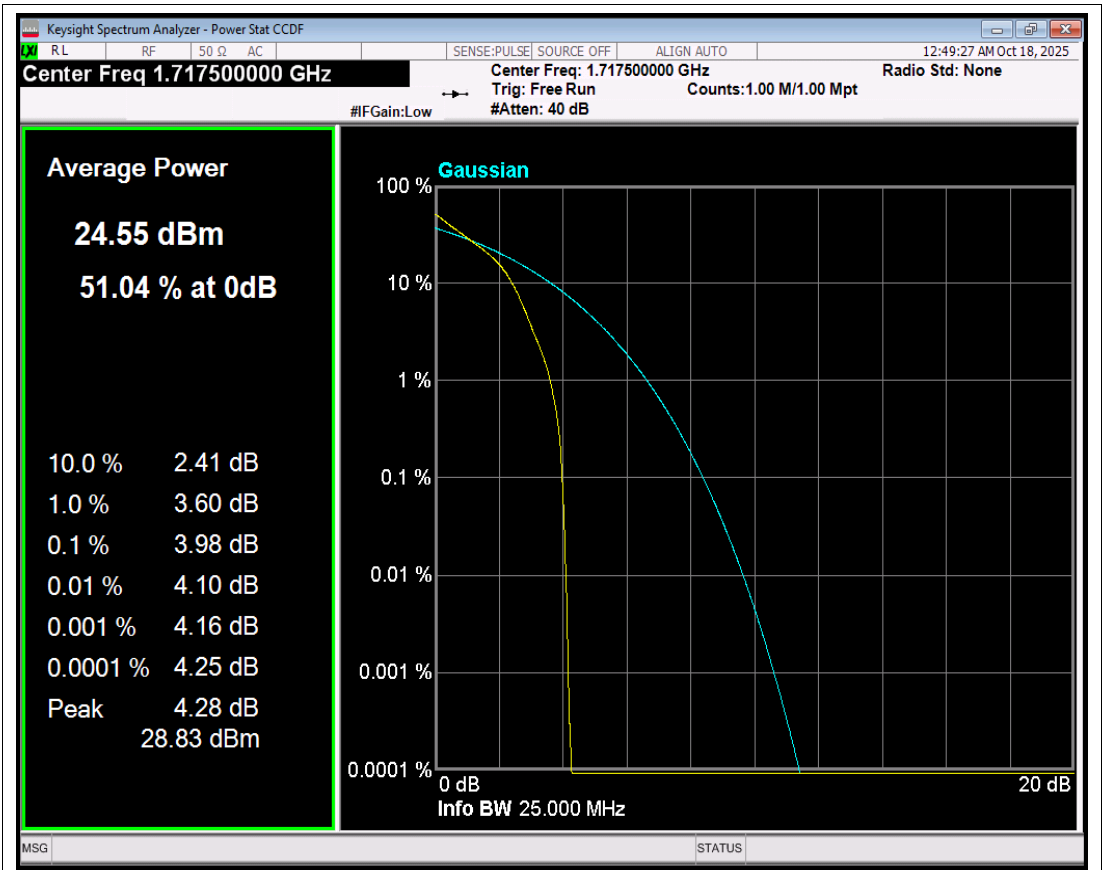




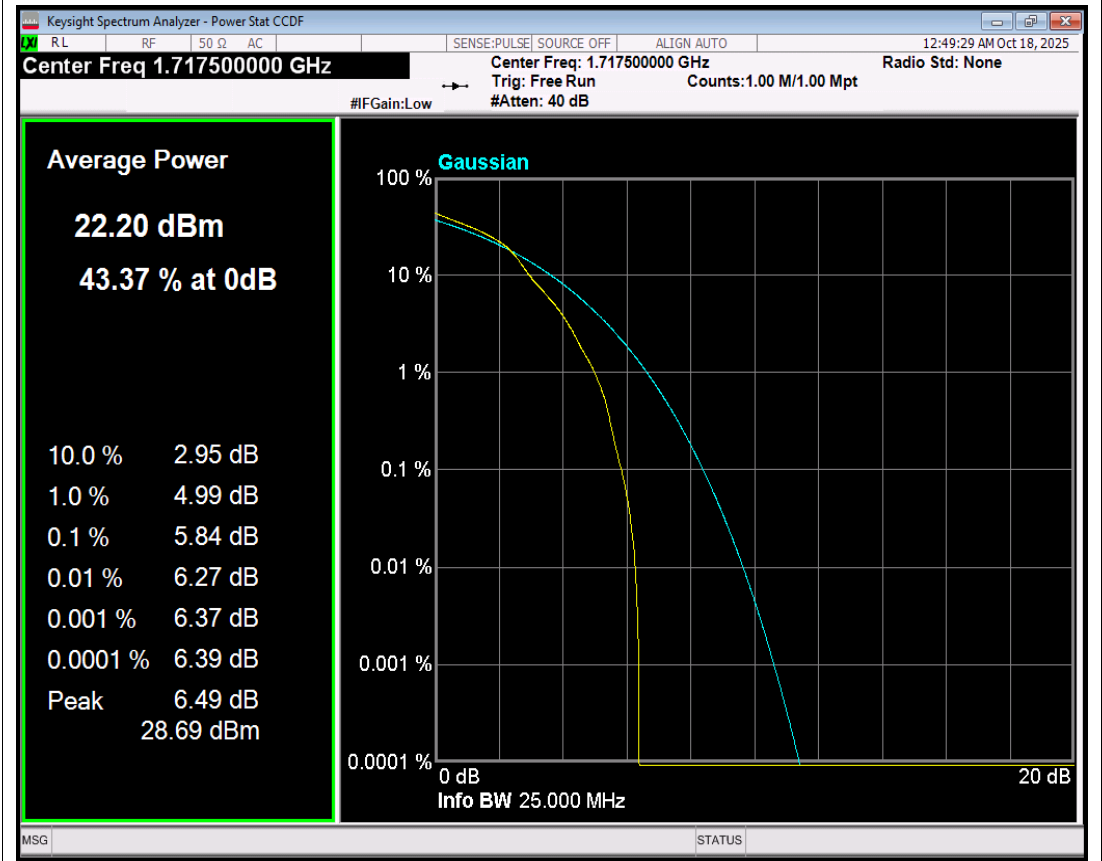
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0 NVNT



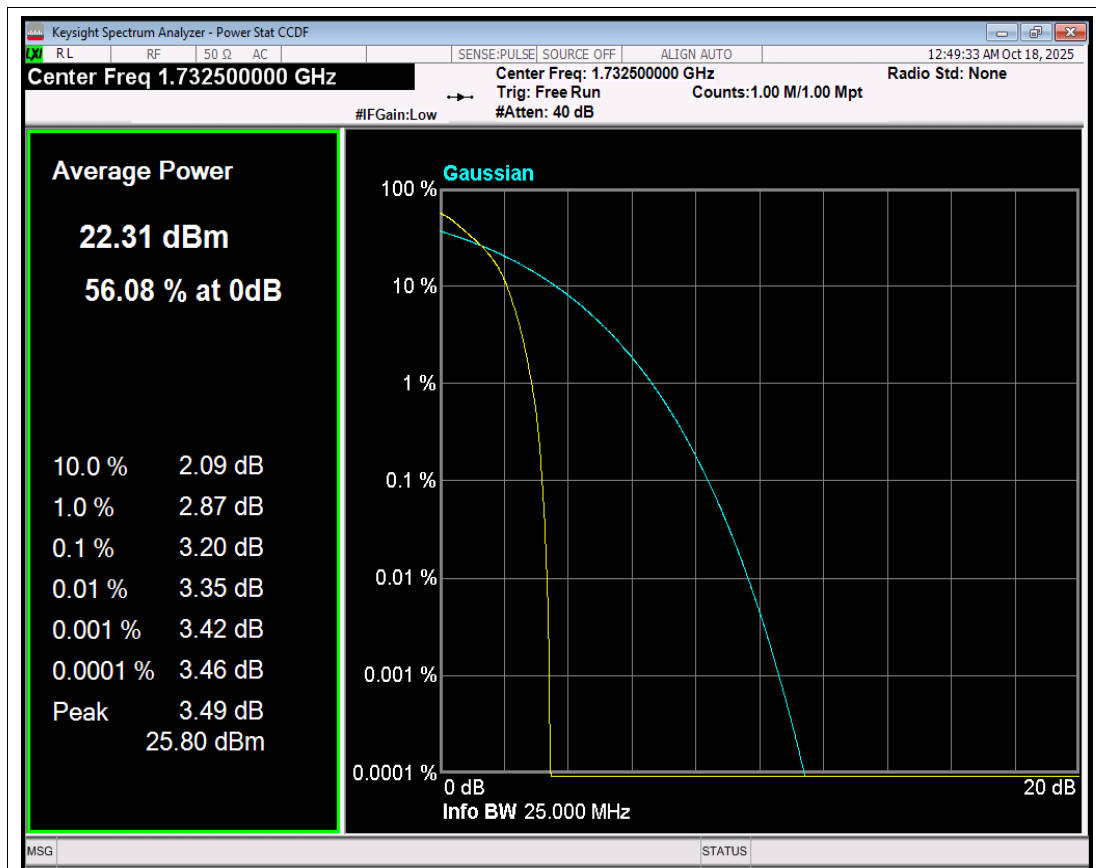
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0 NVNT



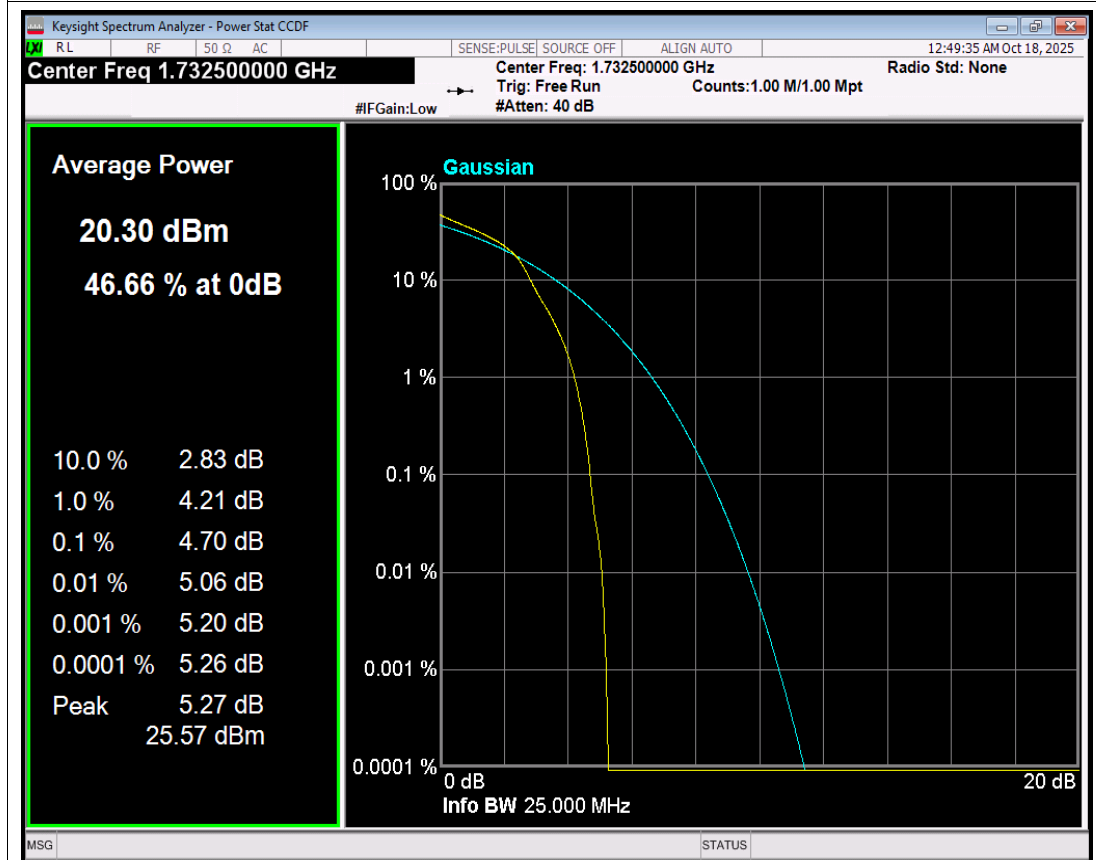
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0 NVNT



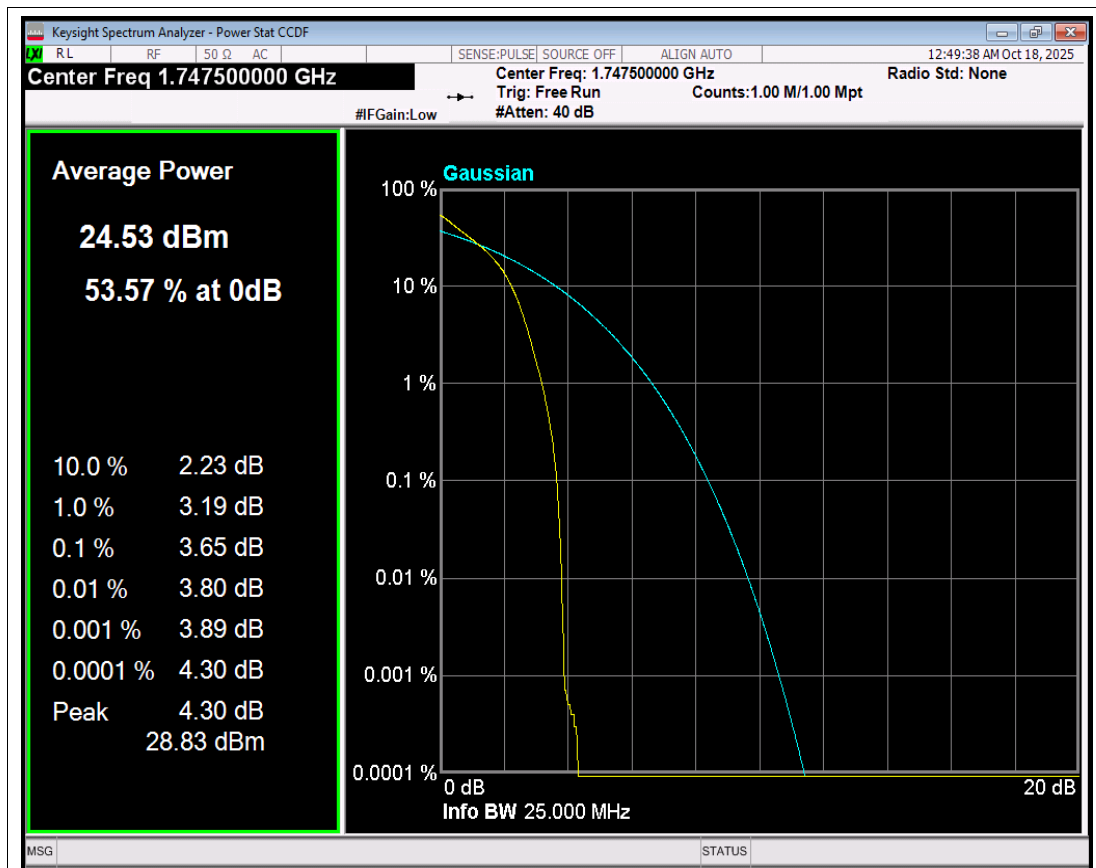
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0 NVNT



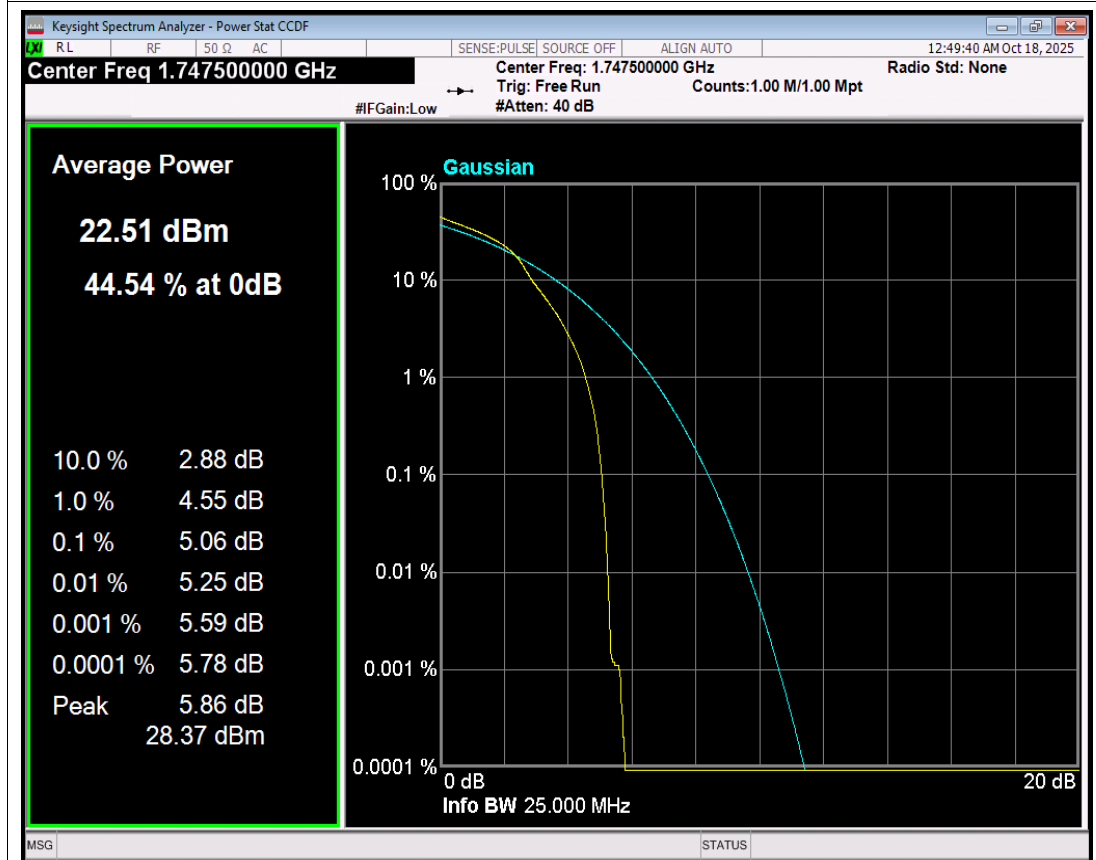
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0 NVNT



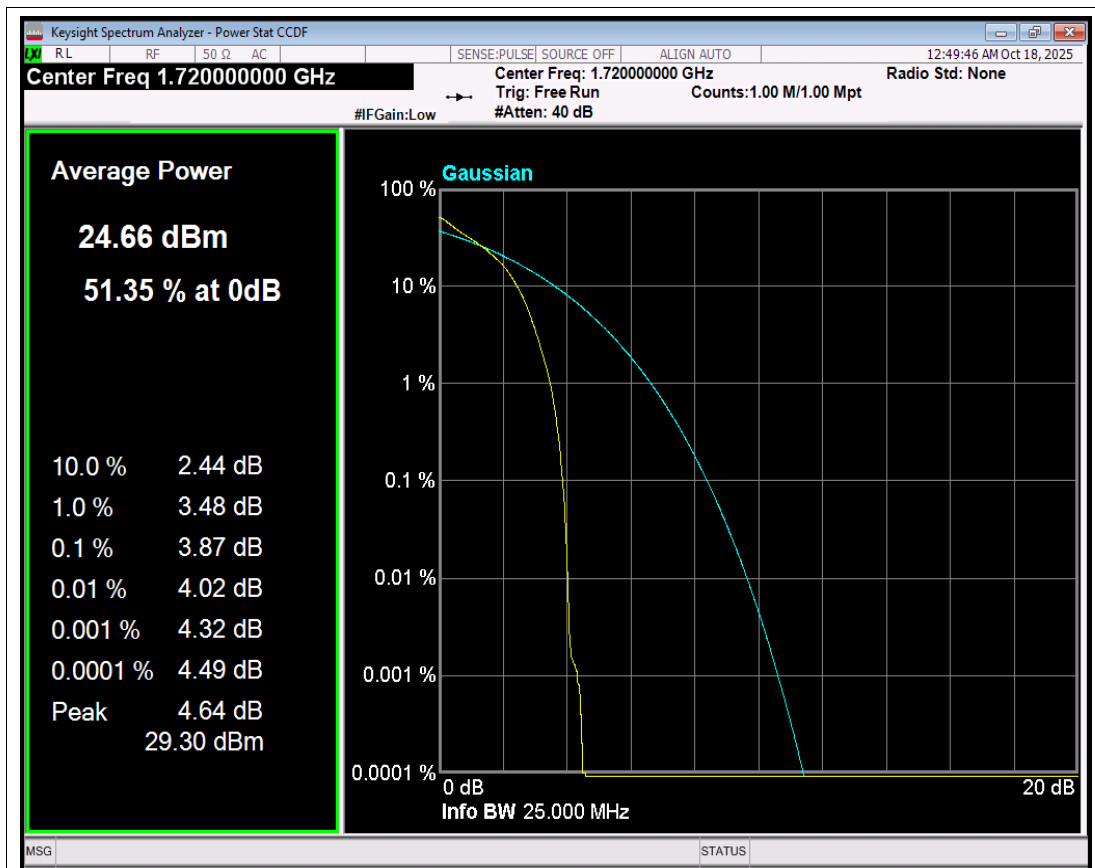
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0 NVNT



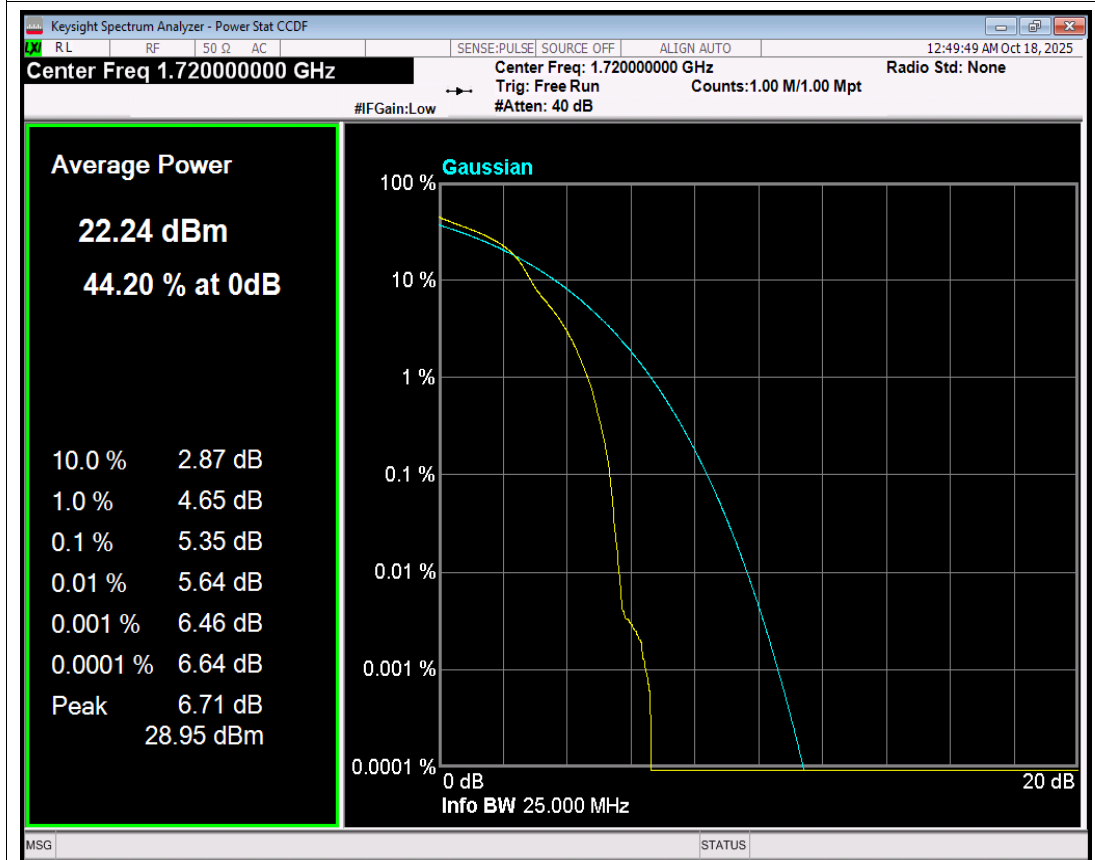
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0 NVNT



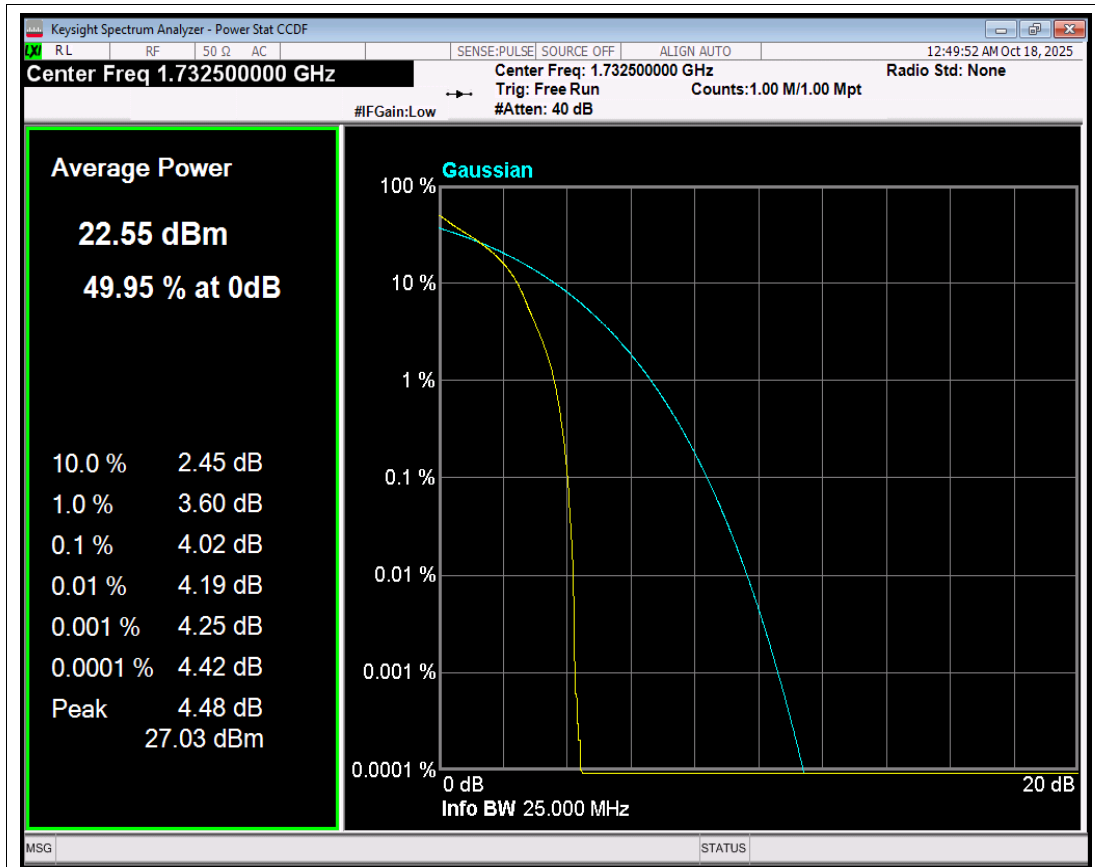
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0 NVNT



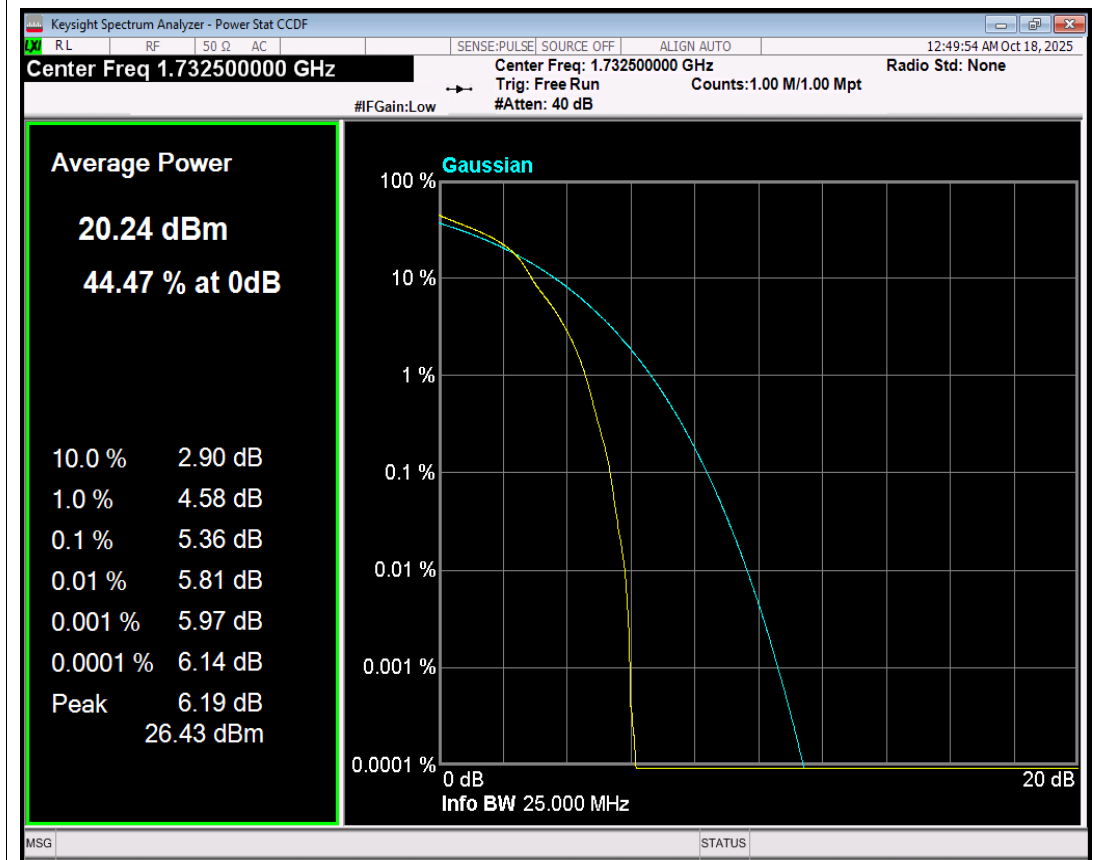
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0 NVNT



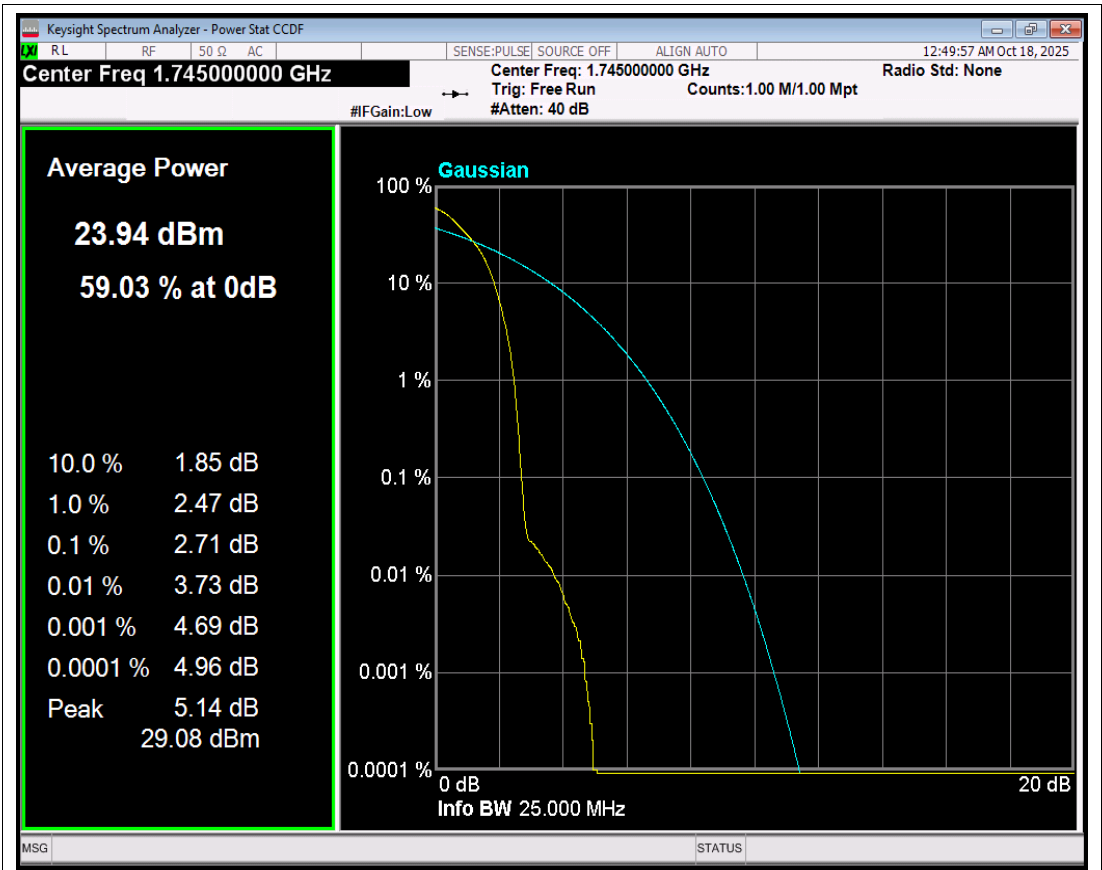
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0 NVNT



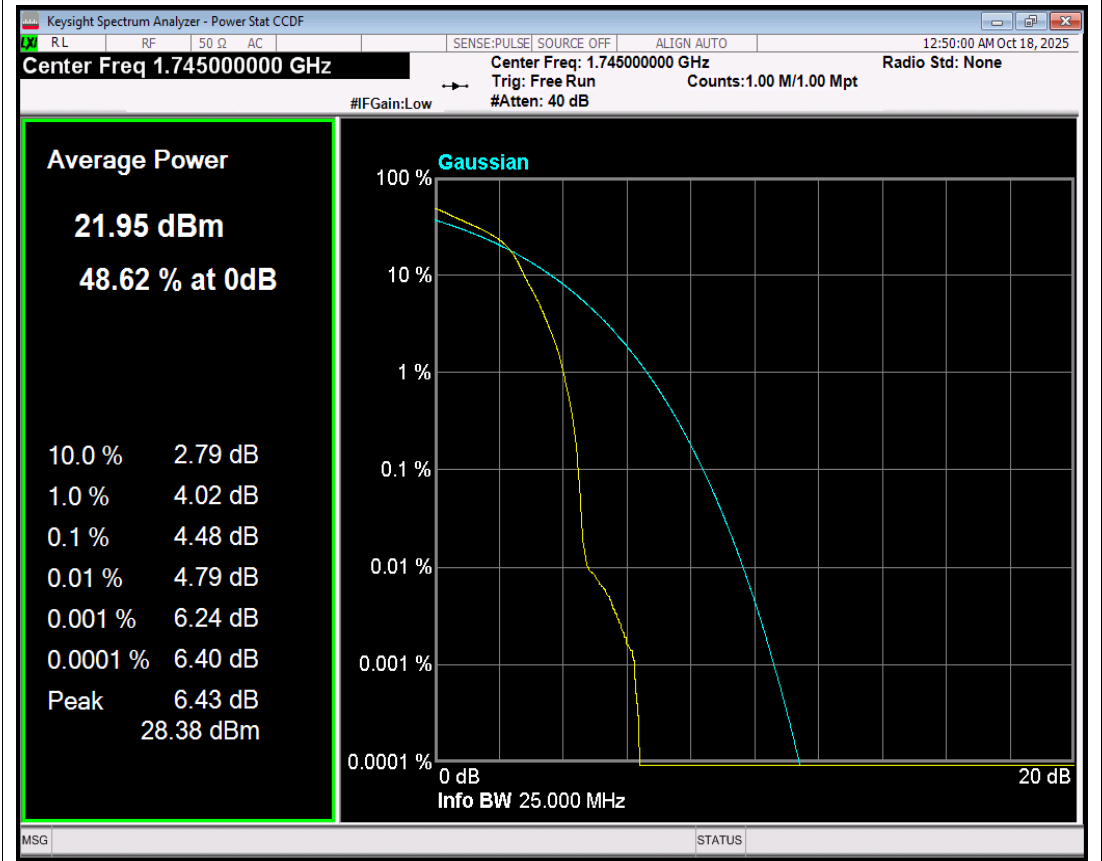
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0 NVNT



Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0 NVNT



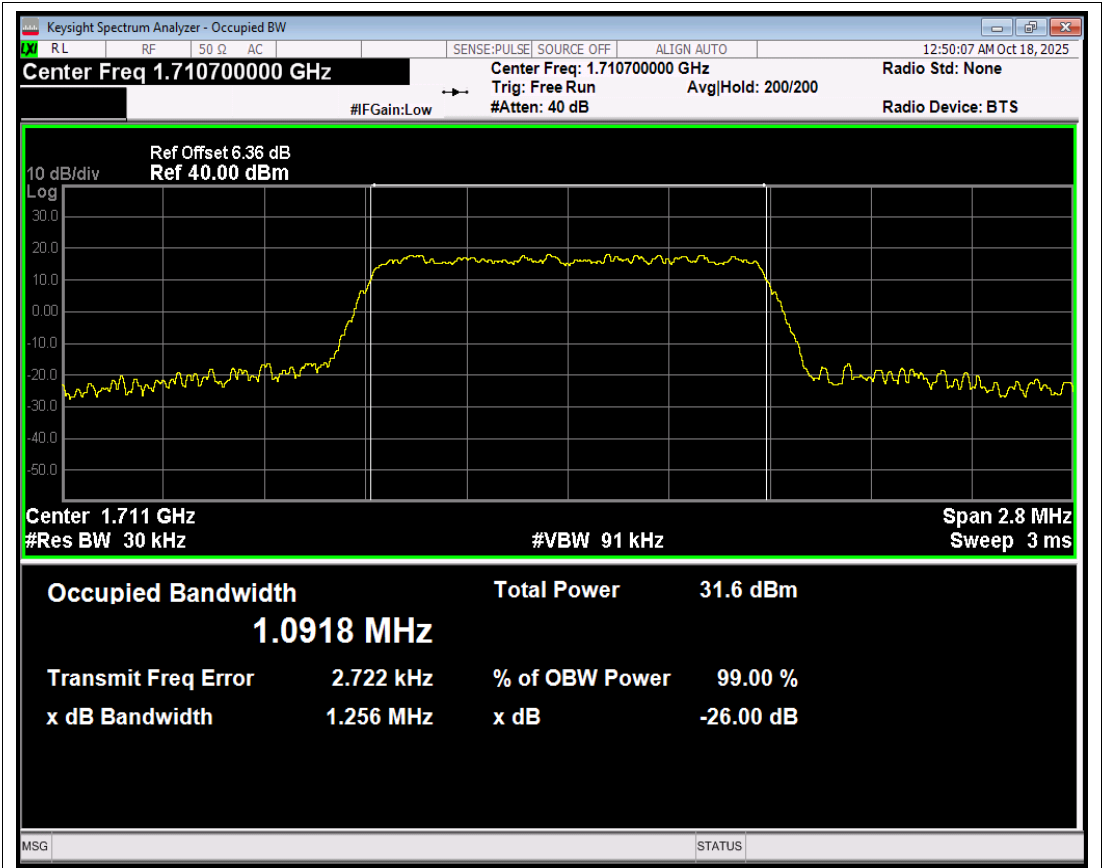
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0 NVNT



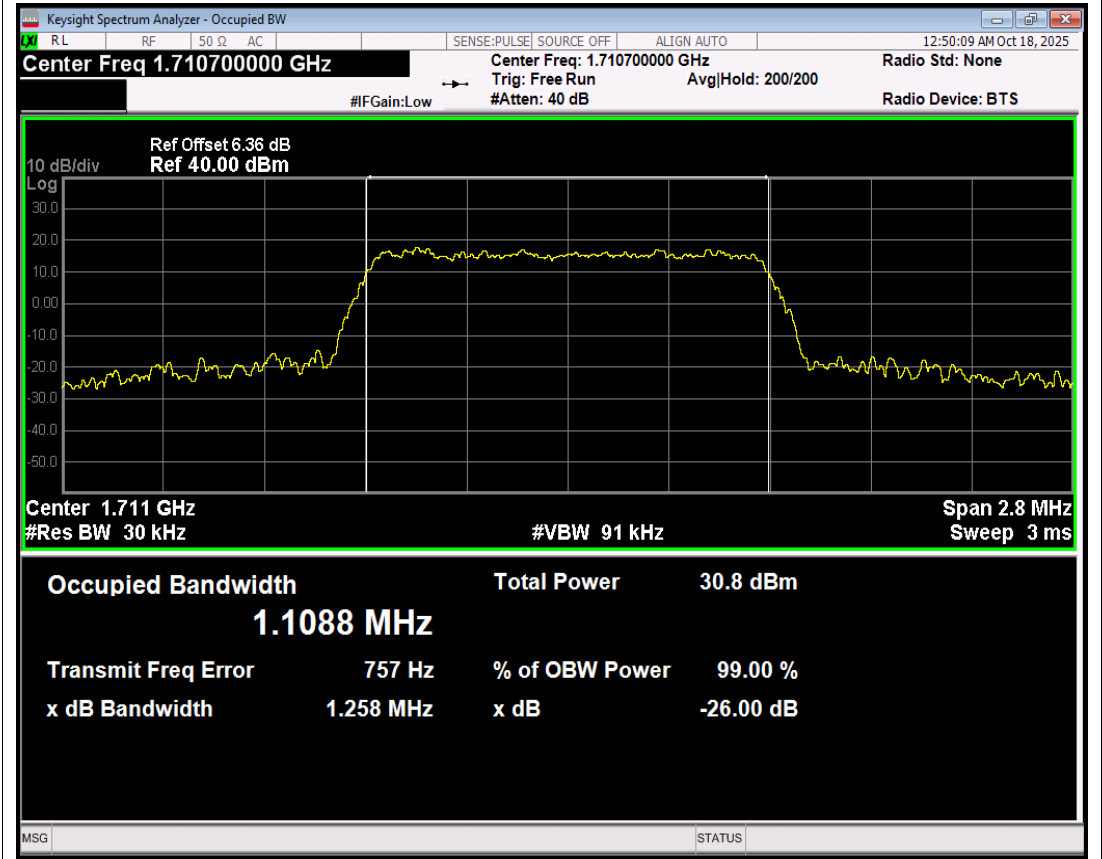
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0 NVNT

Appendix 4.Occupied bandwidth

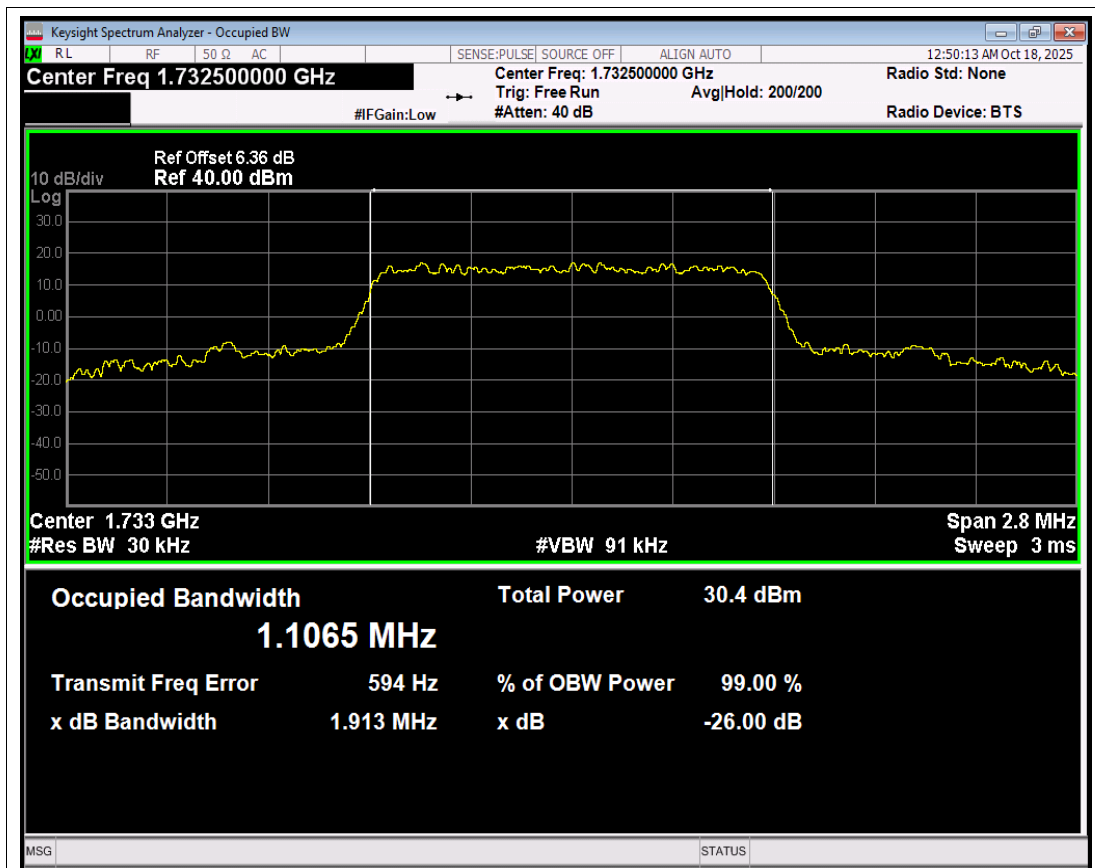
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	1.092	1.256	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	1.109	1.258	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	1.107	1.913	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	1.098	1.291	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1.100	1.245	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	1.105	1.255	PASS
NVNT	Band4	3	19965	15	#0	QPSK	2.723	3.037	PASS
NVNT	Band4	3	19965	15	#0	16QAM	2.704	3.038	PASS
NVNT	Band4	3	20175	15	#0	QPSK	2.731	3.110	PASS
NVNT	Band4	3	20175	15	#0	16QAM	2.717	3.141	PASS
NVNT	Band4	3	20385	15	#0	QPSK	2.710	3.037	PASS
NVNT	Band4	3	20385	15	#0	16QAM	2.712	3.038	PASS
NVNT	Band4	5	19975	25	#0	QPSK	4.502	4.940	PASS
NVNT	Band4	5	19975	25	#0	16QAM	4.525	4.960	PASS
NVNT	Band4	5	20175	25	#0	QPSK	4.534	5.713	PASS
NVNT	Band4	5	20175	25	#0	16QAM	4.549	5.027	PASS
NVNT	Band4	5	20375	25	#0	QPSK	4.497	4.925	PASS
NVNT	Band4	5	20375	25	#0	16QAM	4.542	4.988	PASS
NVNT	Band4	10	20000	50	#0	QPSK	8.966	9.824	PASS
NVNT	Band4	10	20000	50	#0	16QAM	8.964	9.748	PASS
NVNT	Band4	10	20175	50	#0	QPSK	9.019	10.976	PASS
NVNT	Band4	10	20175	50	#0	16QAM	9.050	9.865	PASS
NVNT	Band4	10	20350	50	#0	QPSK	8.993	9.881	PASS
NVNT	Band4	10	20350	50	#0	16QAM	8.998	9.859	PASS
NVNT	Band4	15	20025	75	#0	QPSK	13.438	14.746	PASS
NVNT	Band4	15	20025	75	#0	16QAM	13.466	14.906	PASS
NVNT	Band4	15	20175	75	#0	QPSK	13.506	14.895	PASS
NVNT	Band4	15	20175	75	#0	16QAM	13.528	14.927	PASS
NVNT	Band4	15	20325	75	#0	QPSK	13.471	14.841	PASS
NVNT	Band4	15	20325	75	#0	16QAM	13.480	14.987	PASS
NVNT	Band4	20	20050	100	#0	QPSK	17.978	19.573	PASS
NVNT	Band4	20	20050	100	#0	16QAM	18.045	19.581	PASS
NVNT	Band4	20	20175	100	#0	QPSK	18.032	19.548	PASS
NVNT	Band4	20	20175	100	#0	16QAM	18.104	19.819	PASS
NVNT	Band4	20	20300	100	#0	QPSK	17.984	19.662	PASS
NVNT	Band4	20	20300	100	#0	16QAM	17.942	19.656	PASS



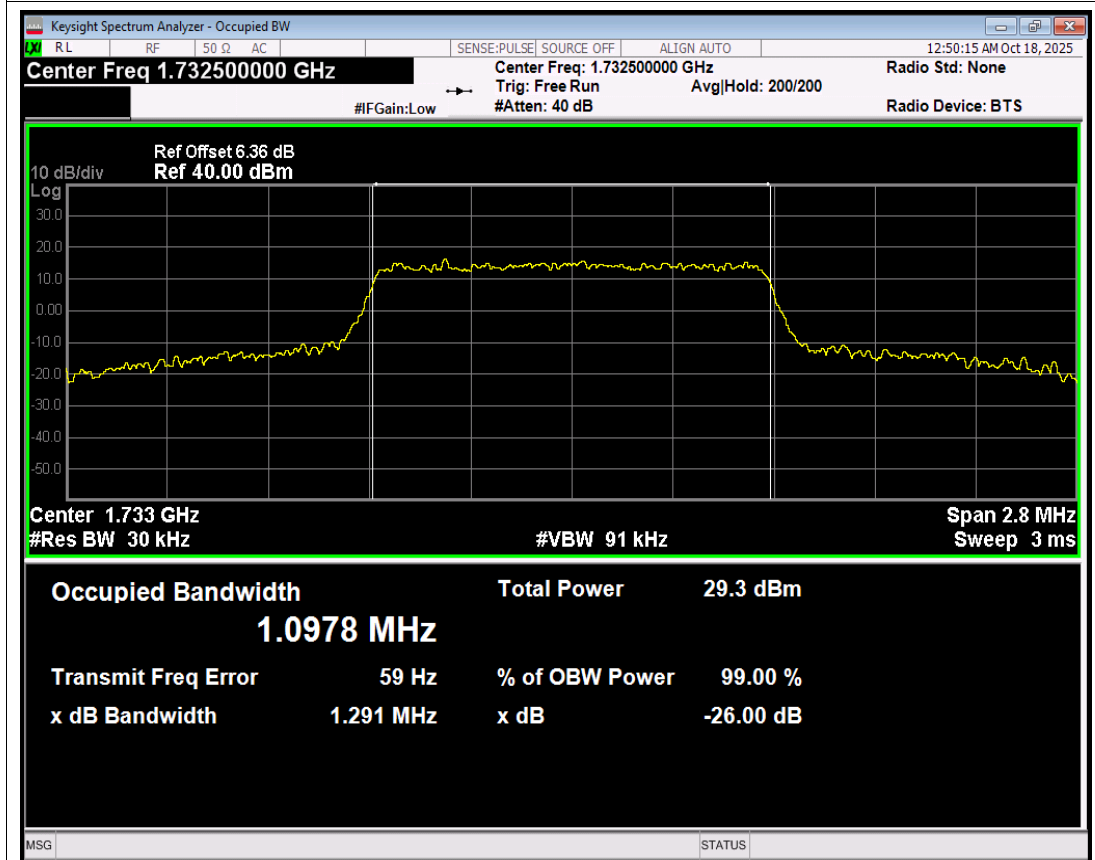
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



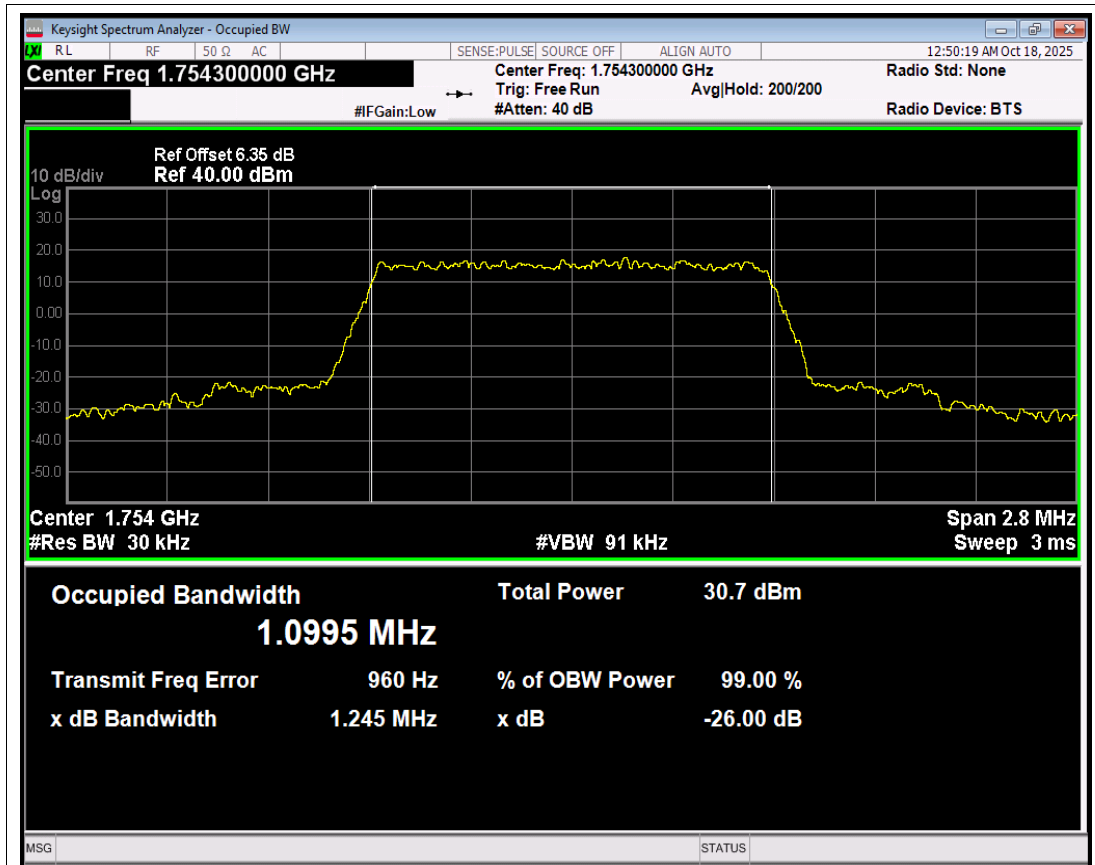
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



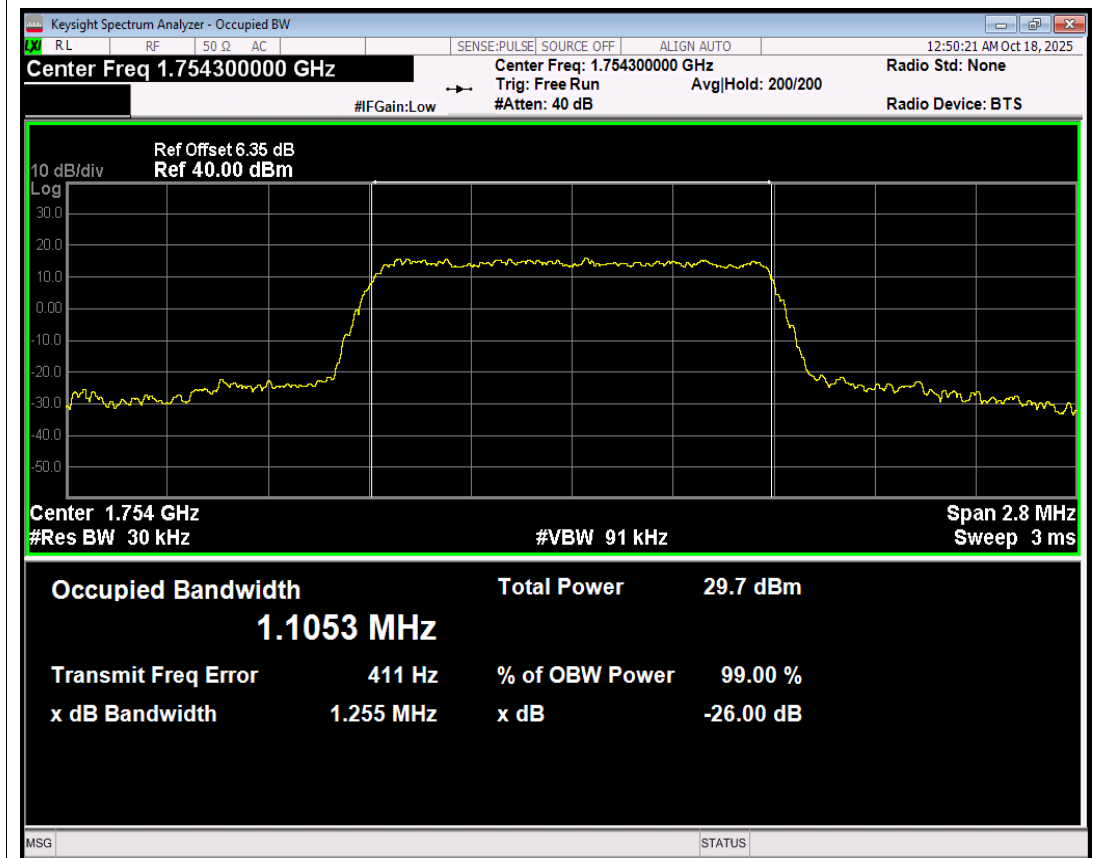
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT



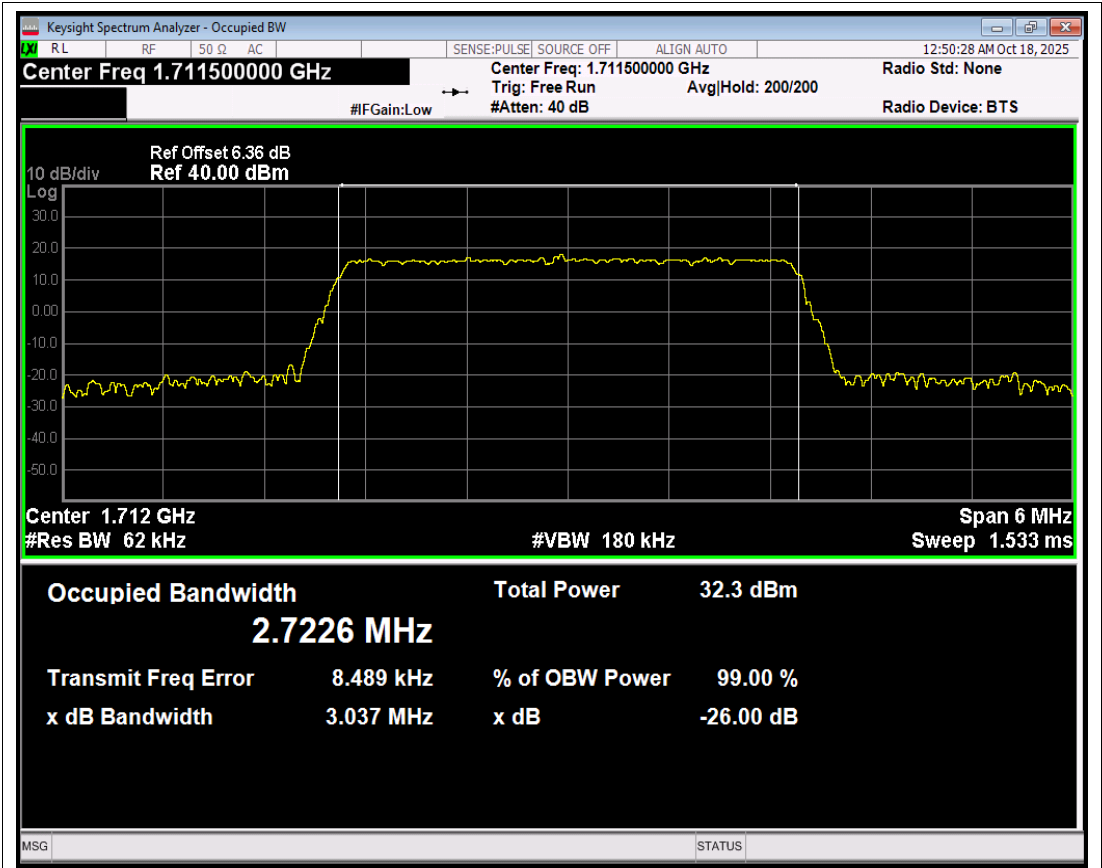
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT



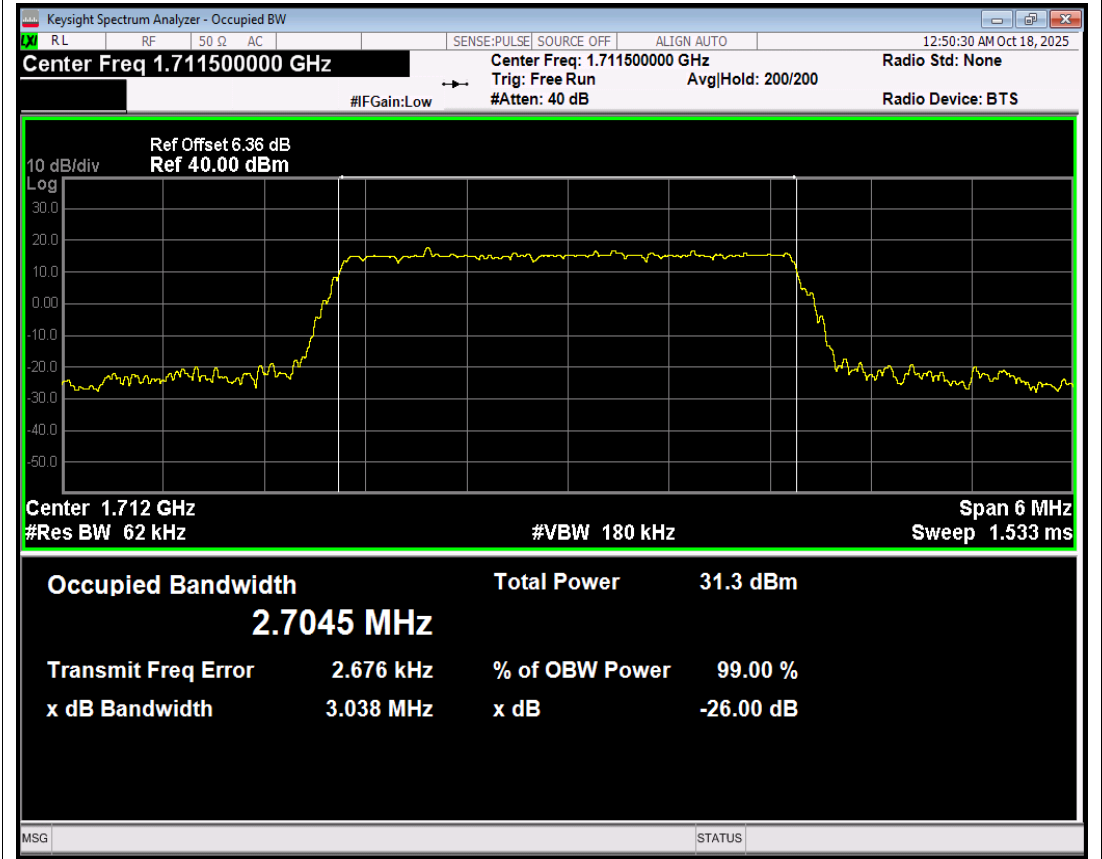
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



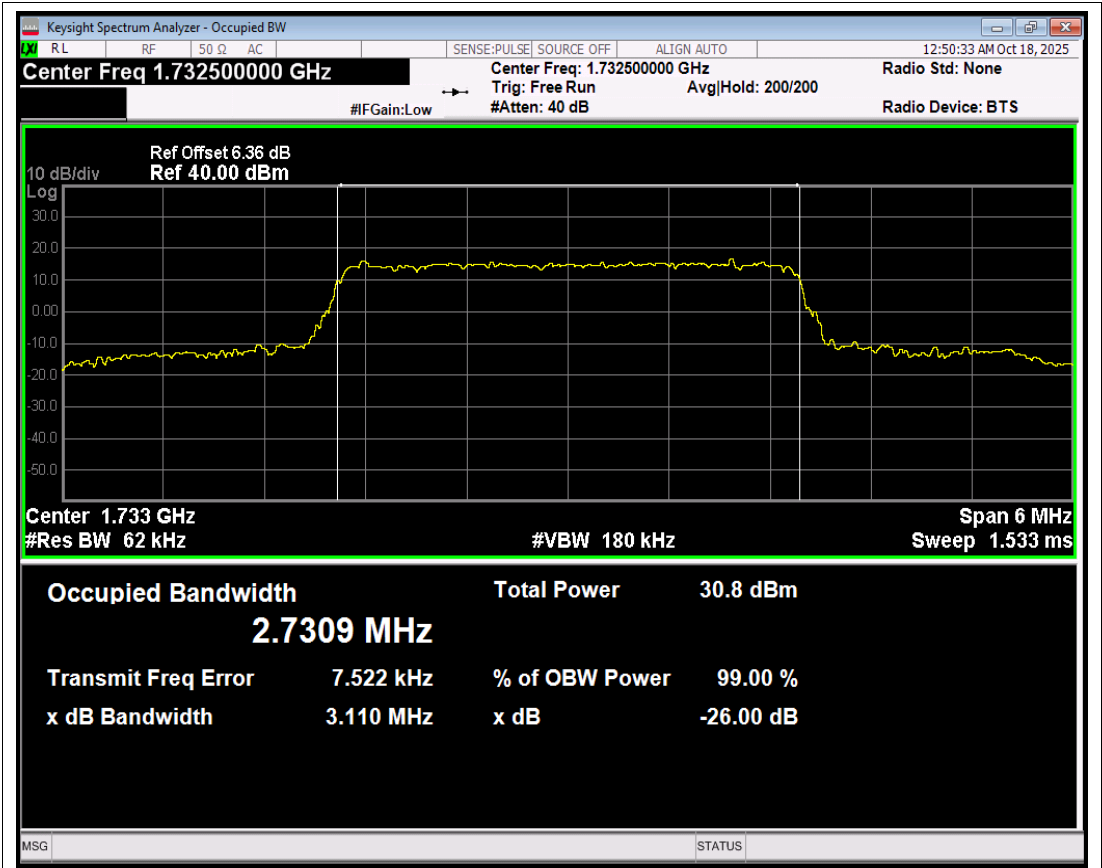
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



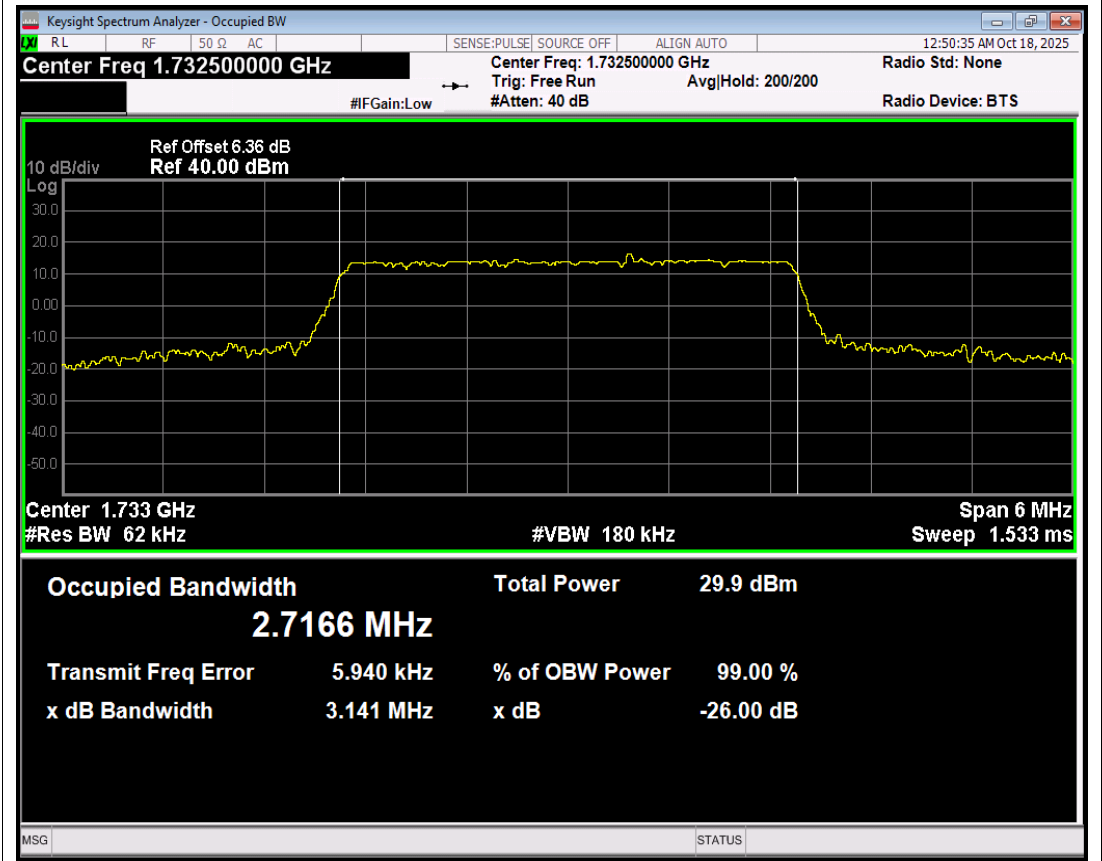
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



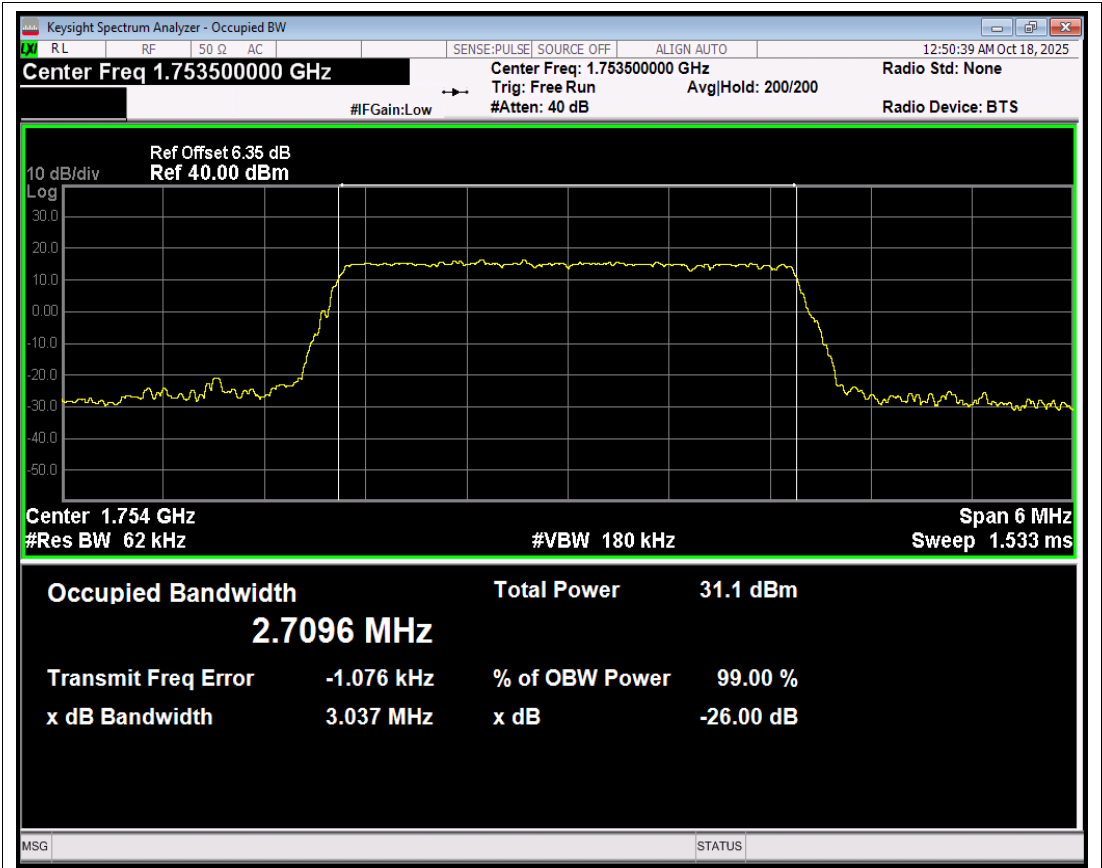
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



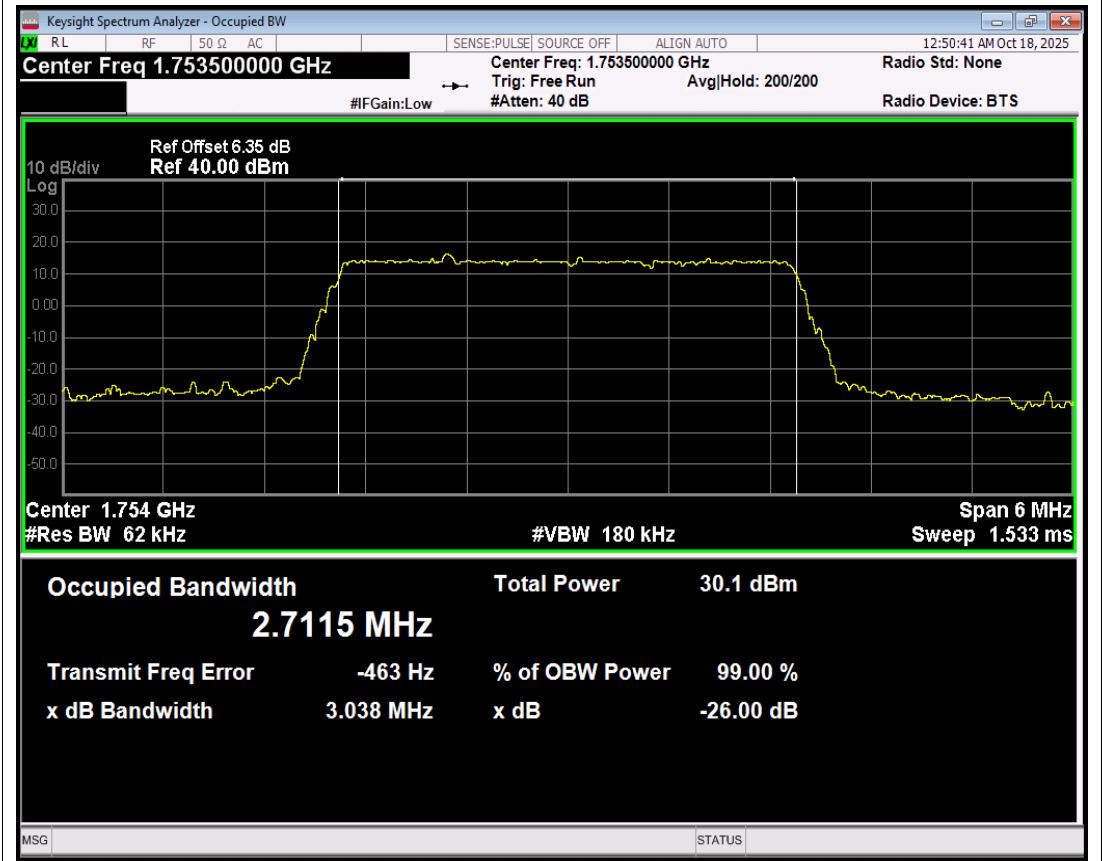
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT



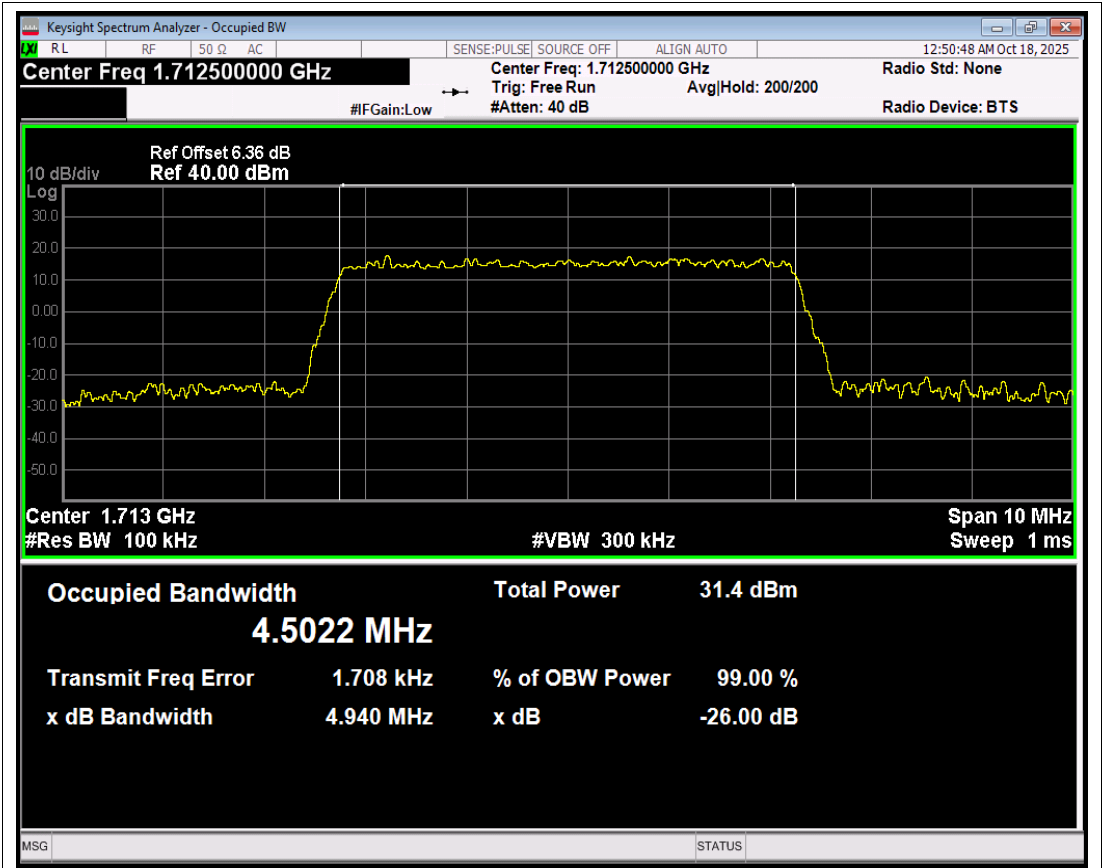
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT



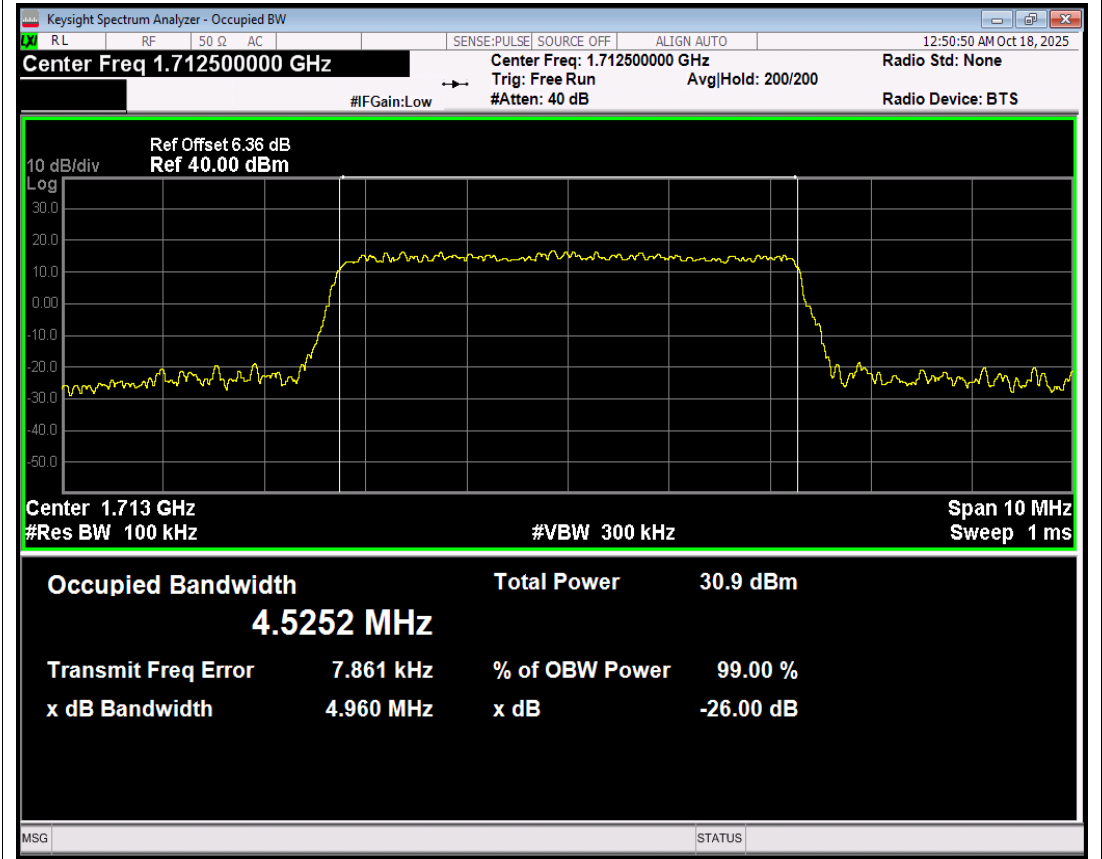
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



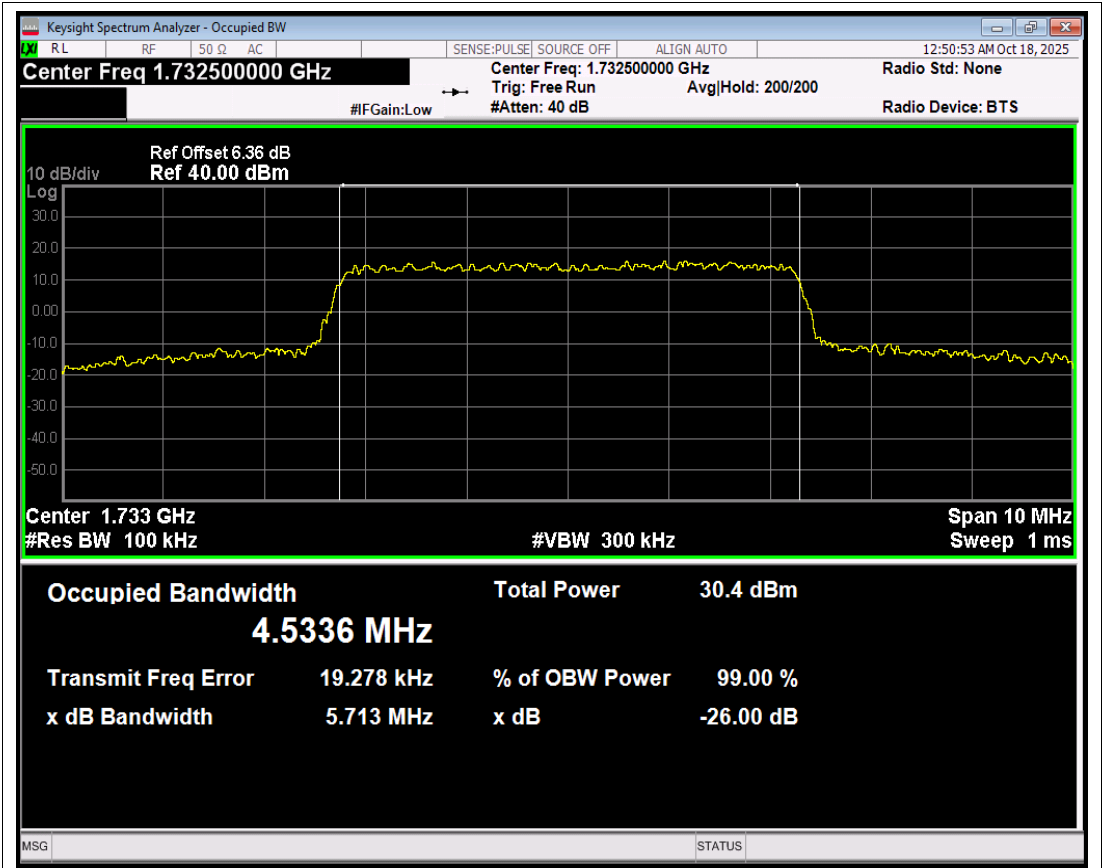
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



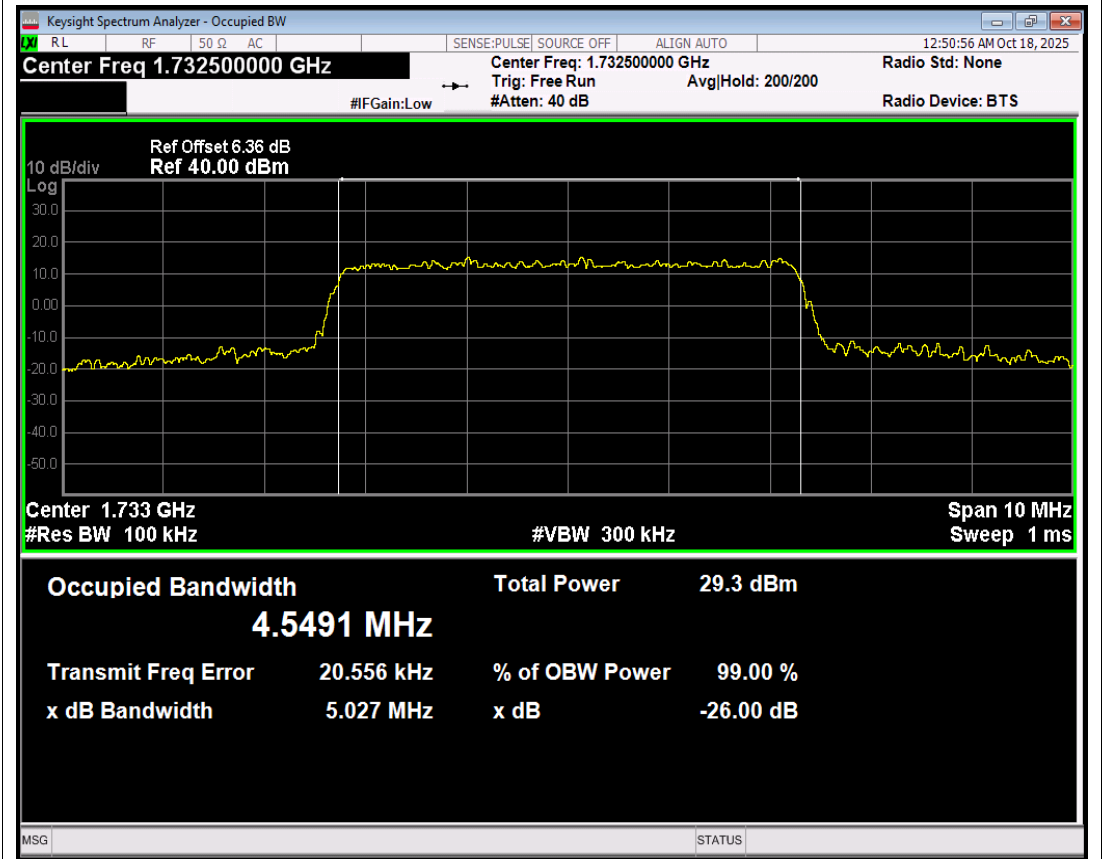
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



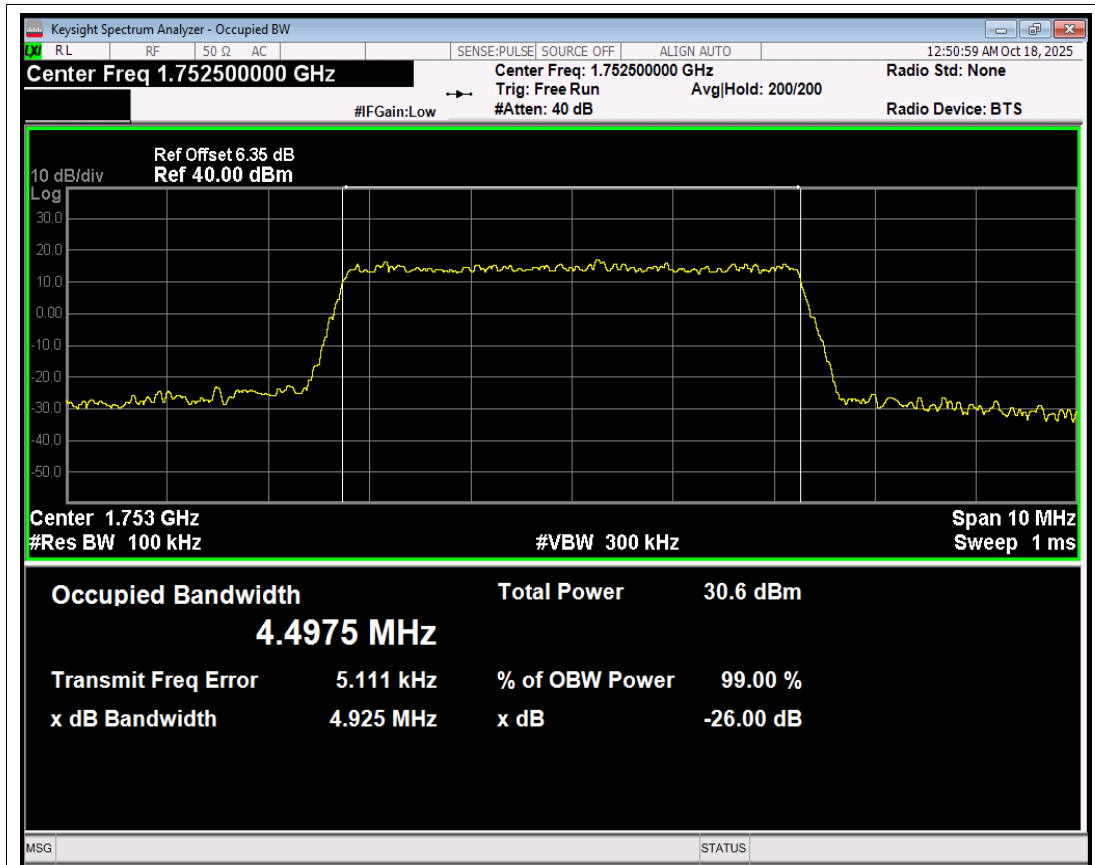
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



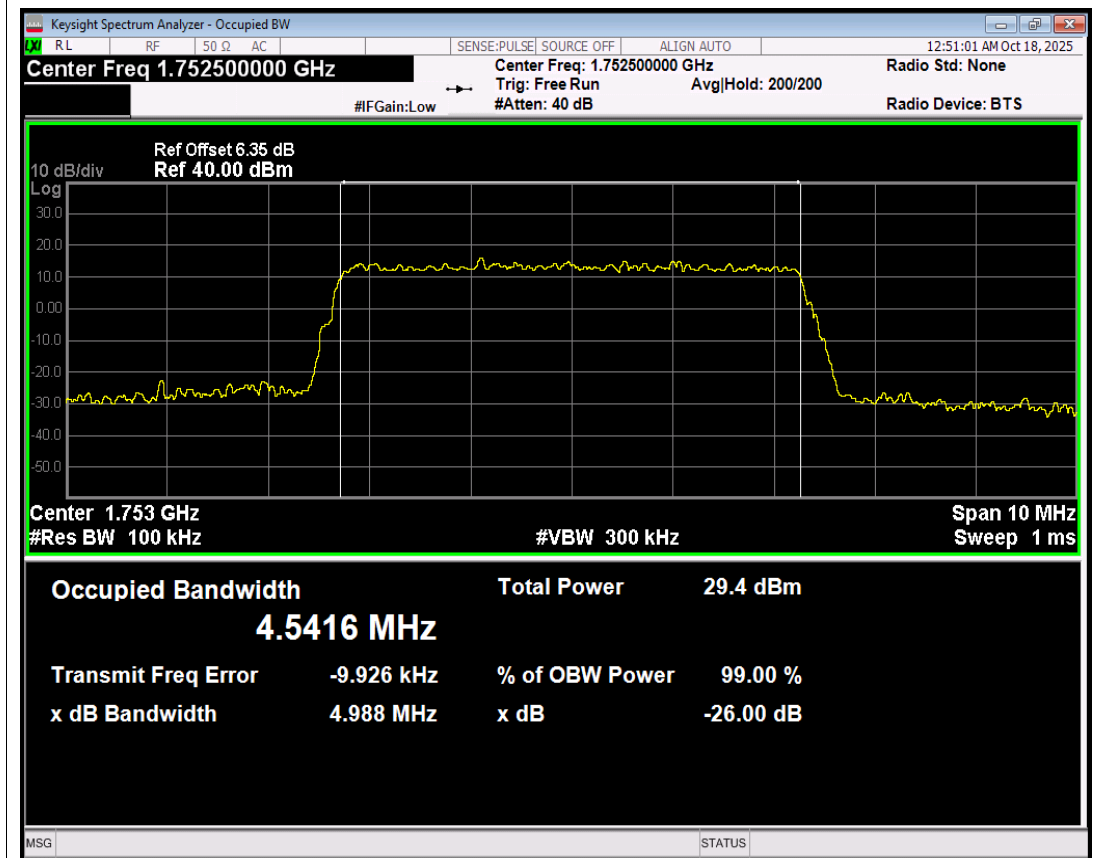
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT



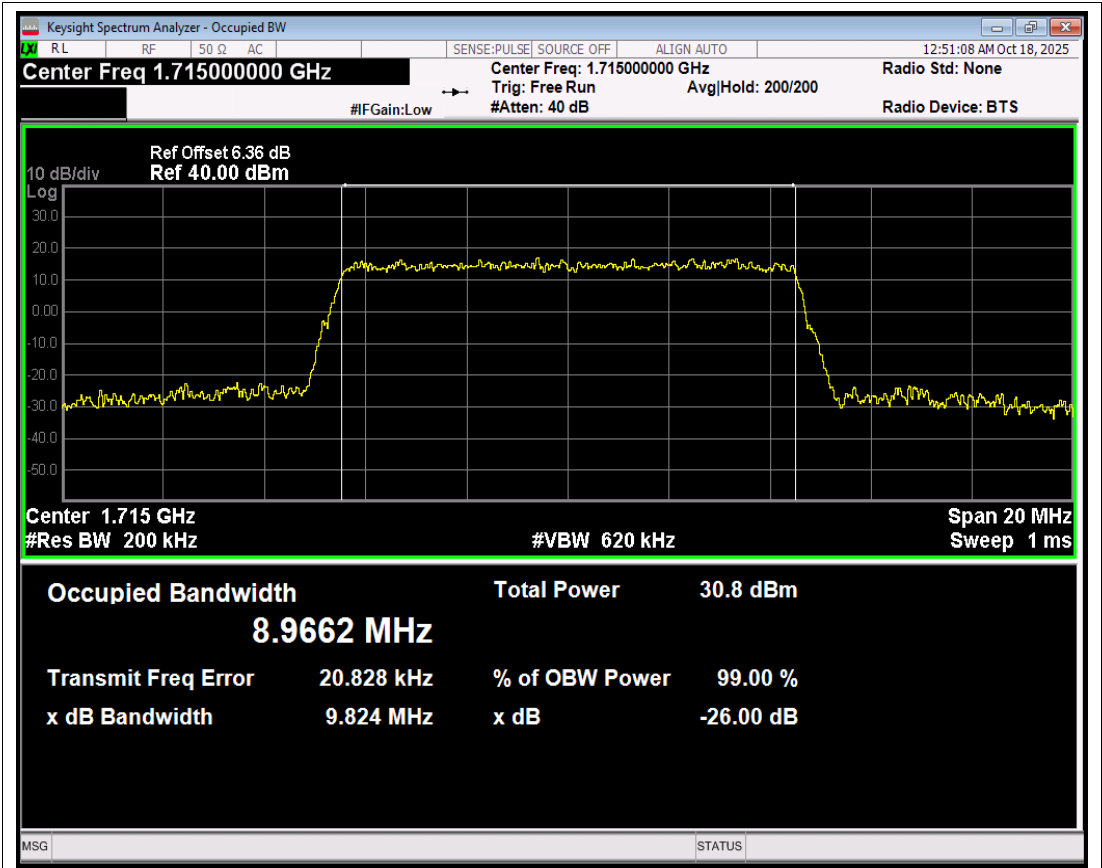
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT



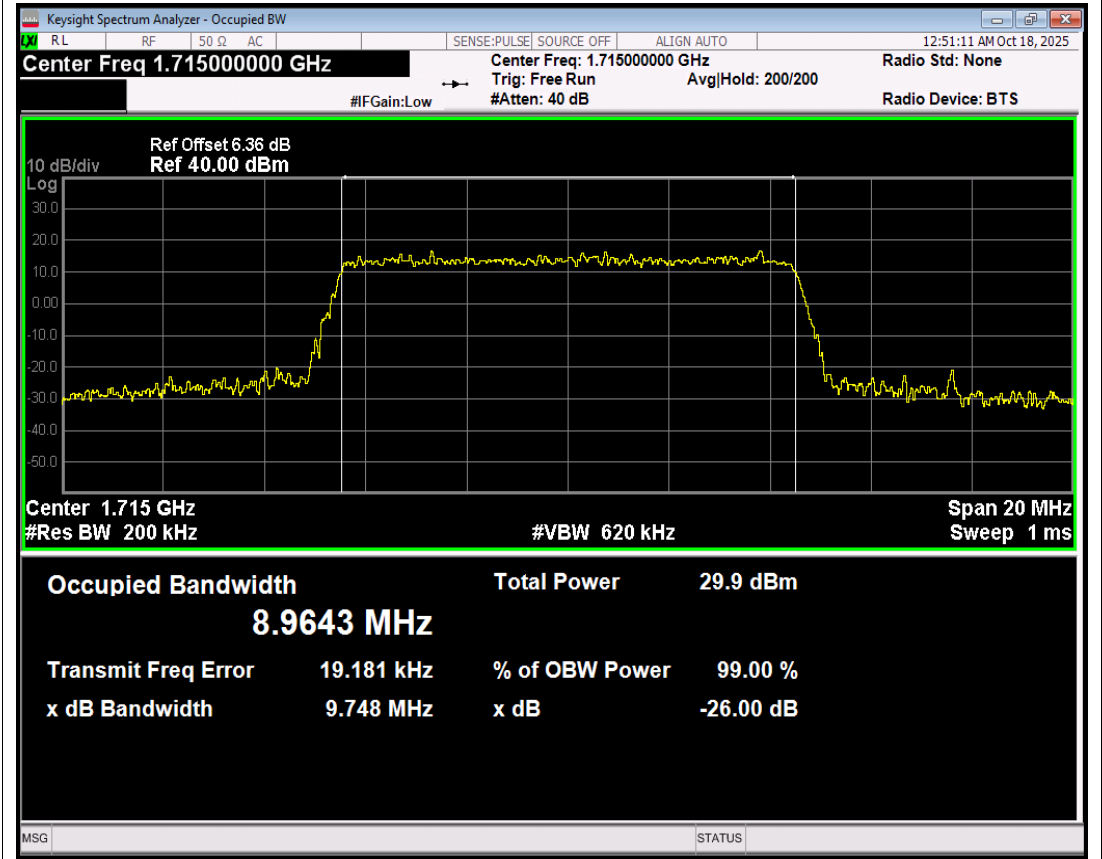
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



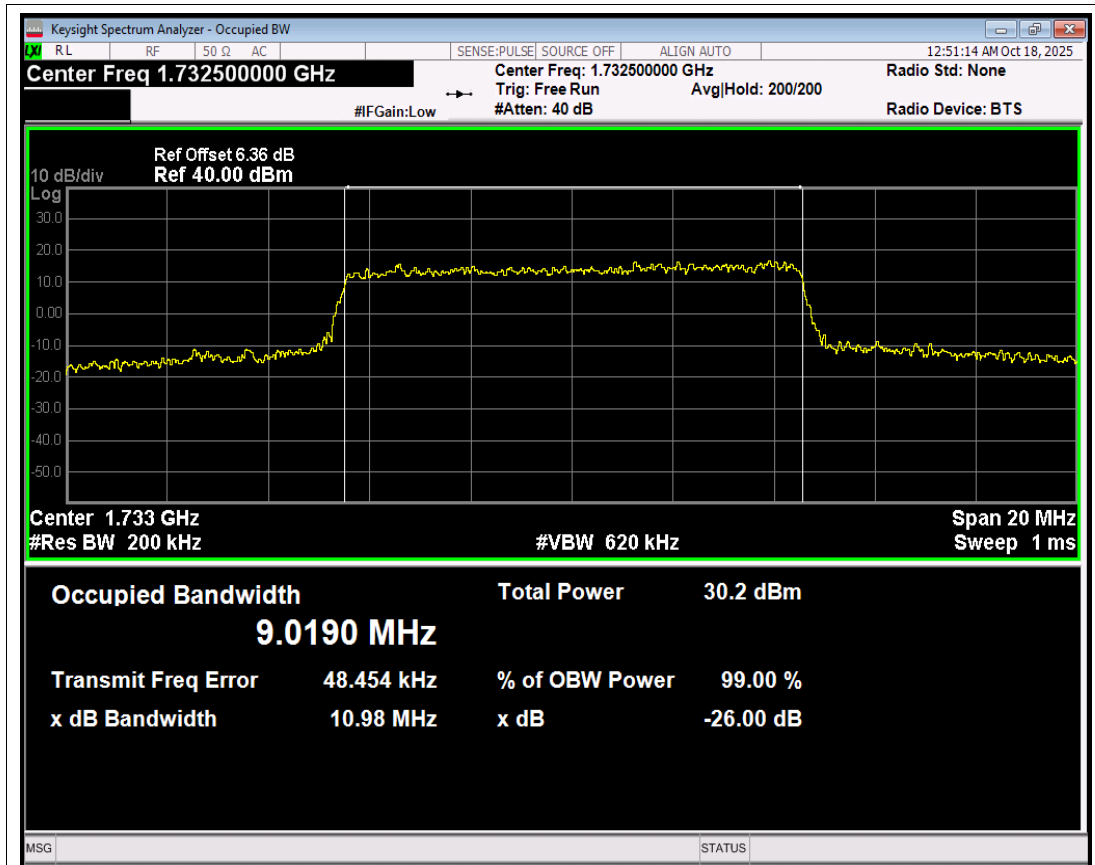
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



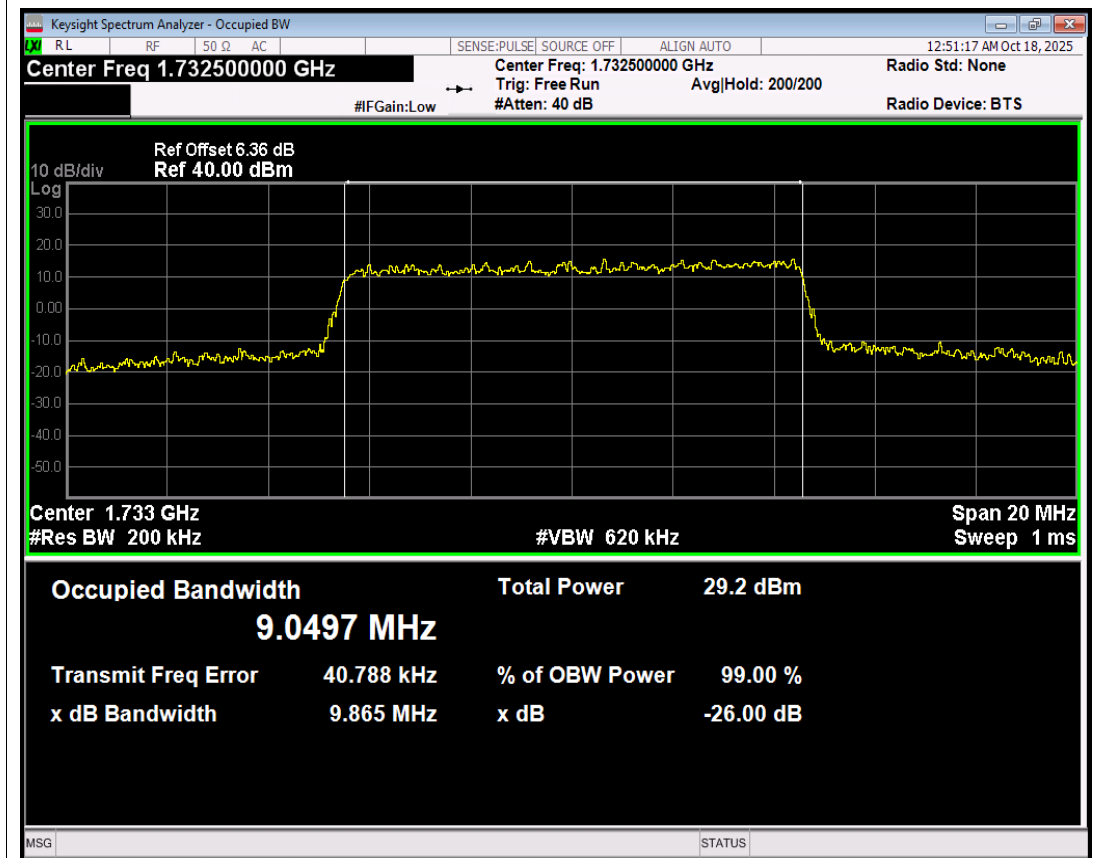
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



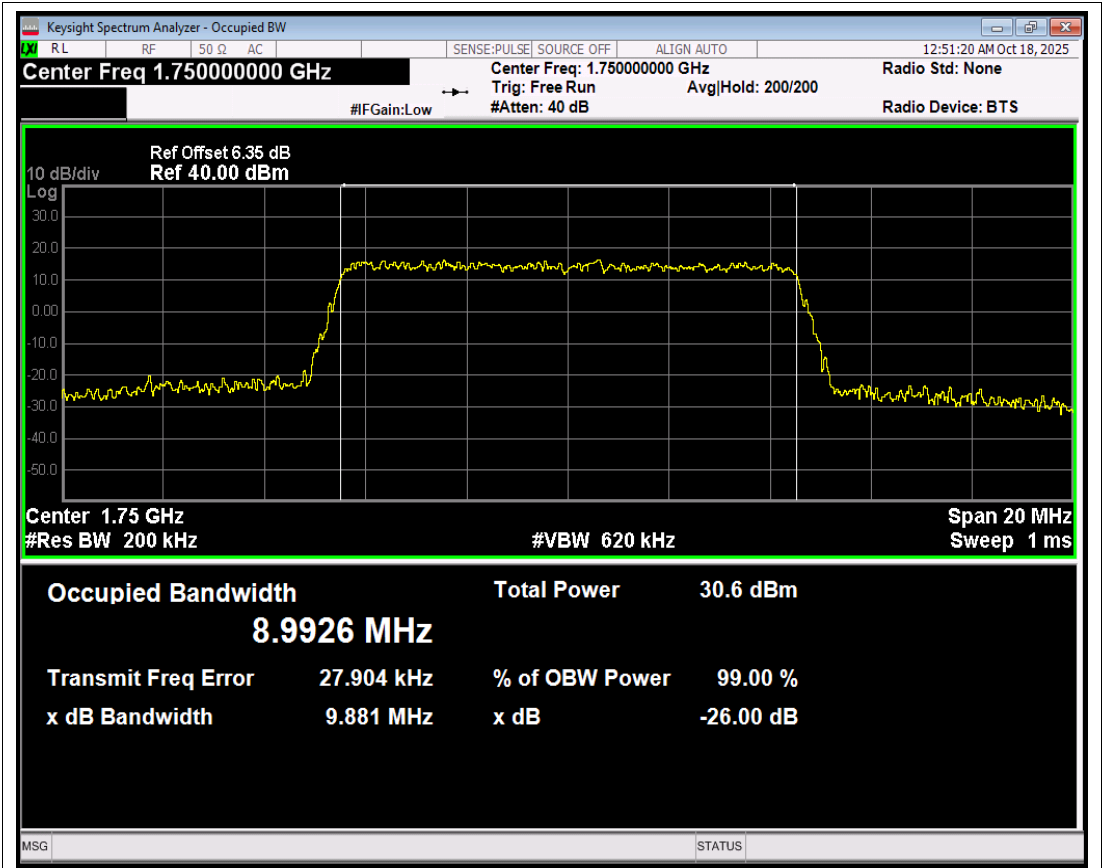
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



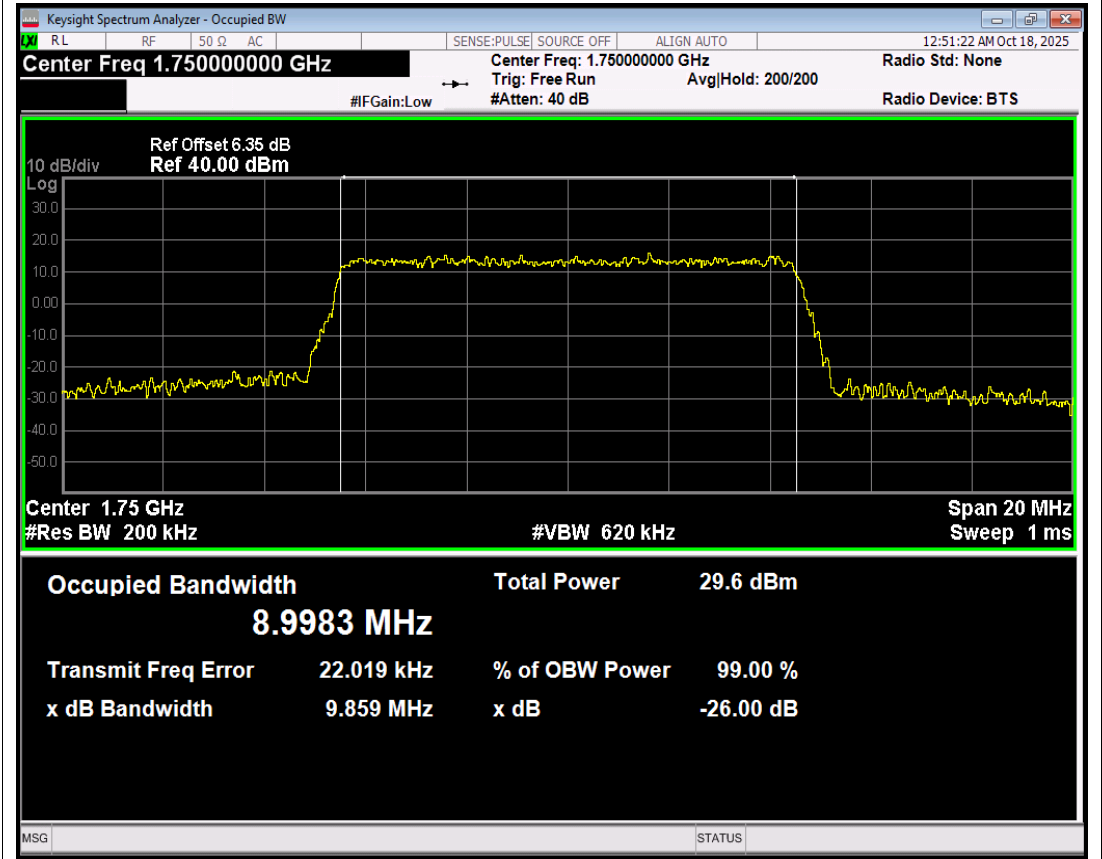
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT



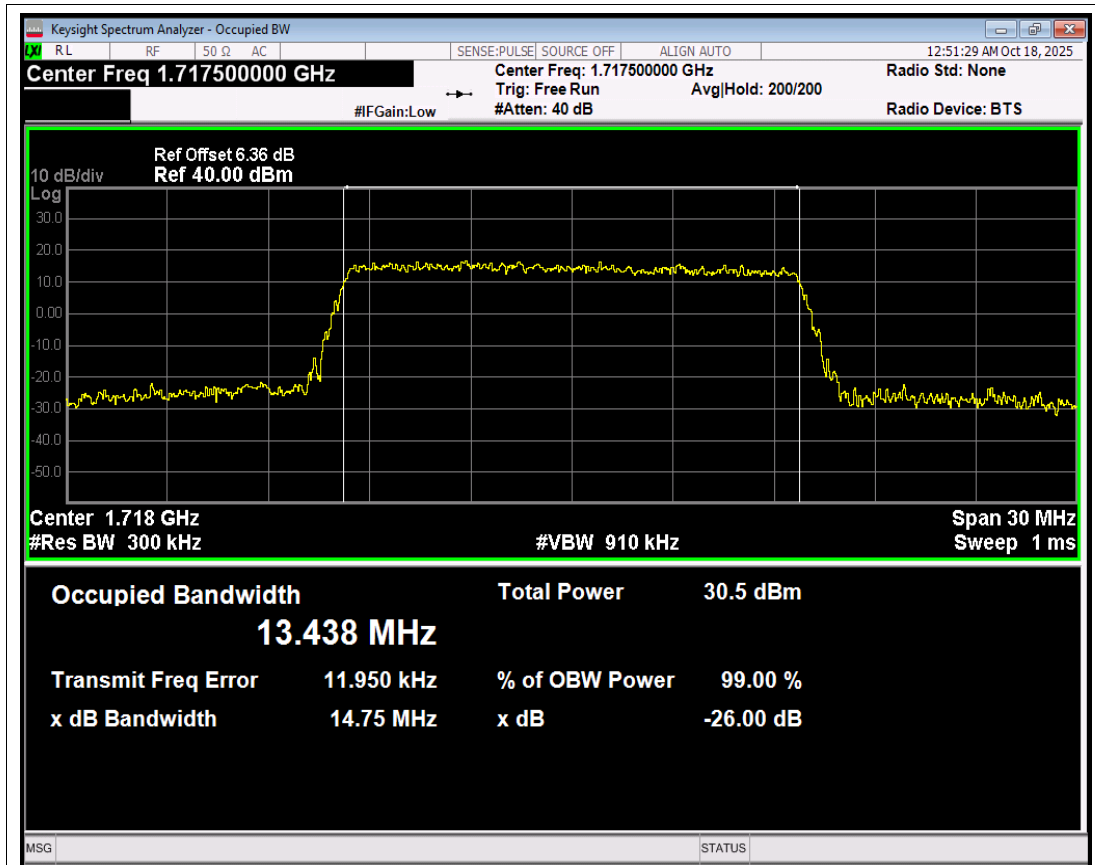
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT



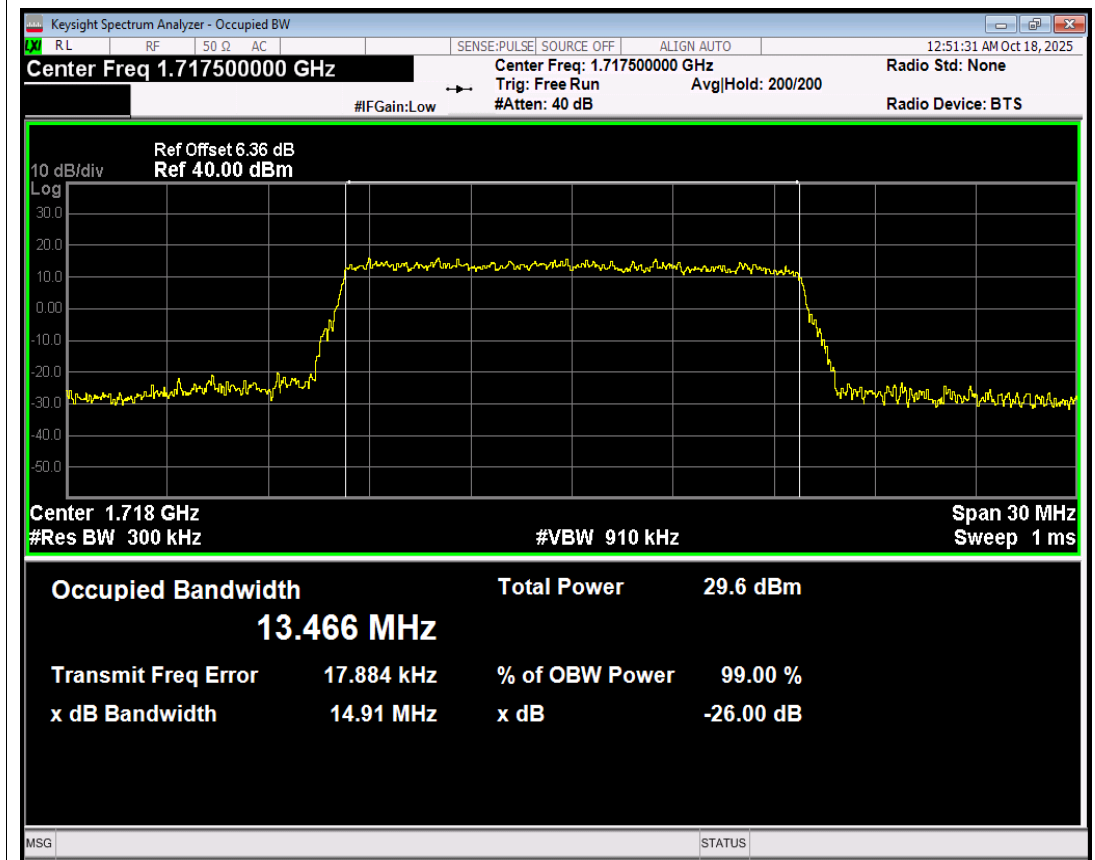
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



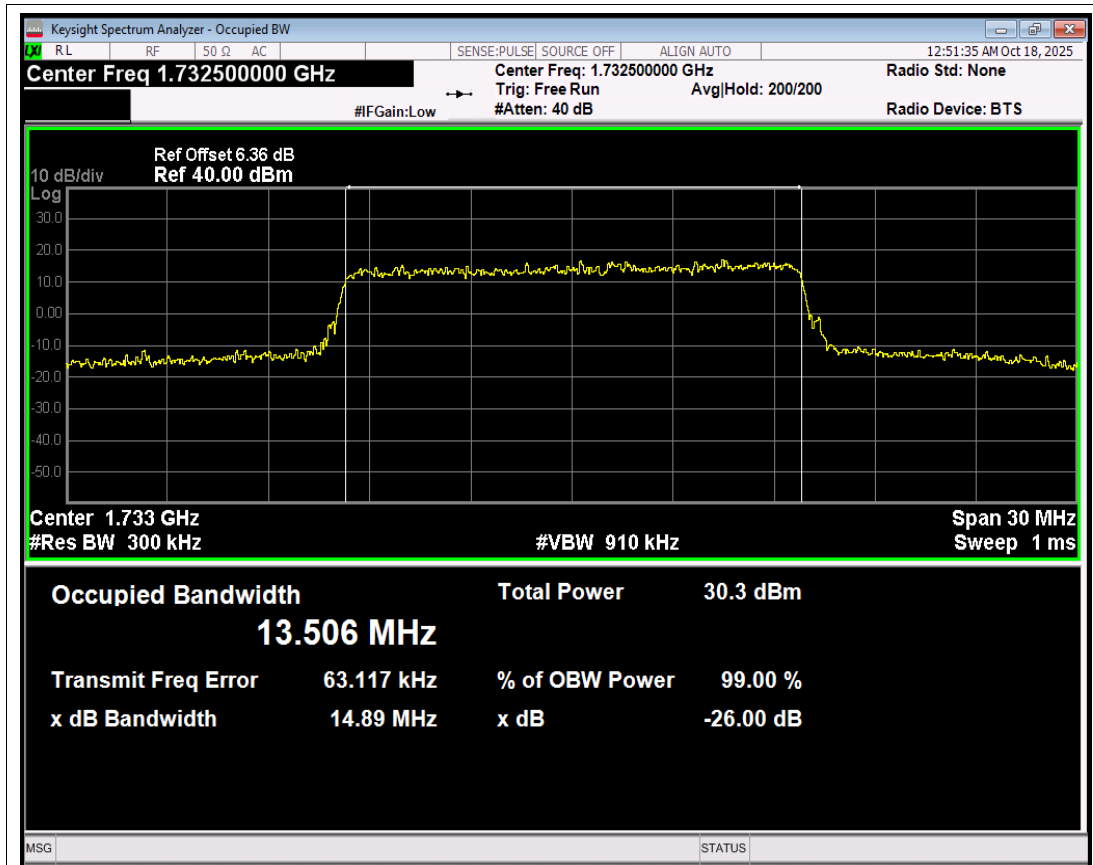
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



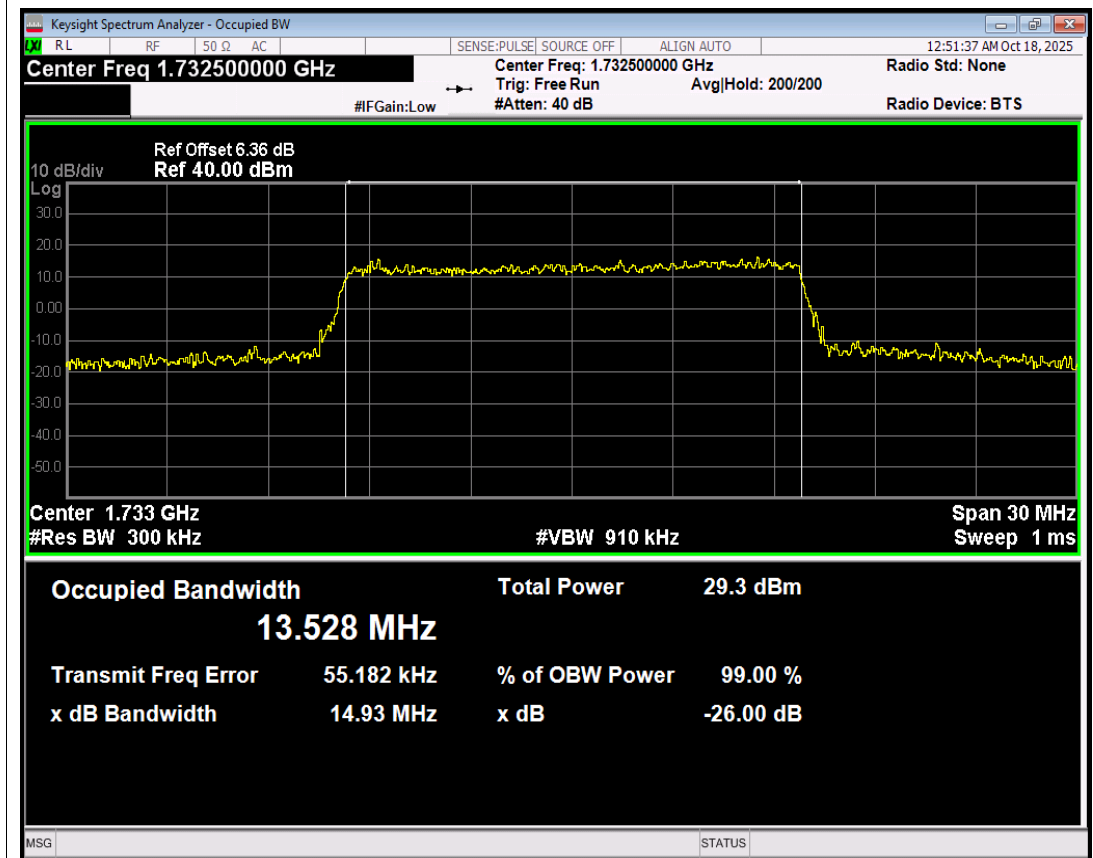
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



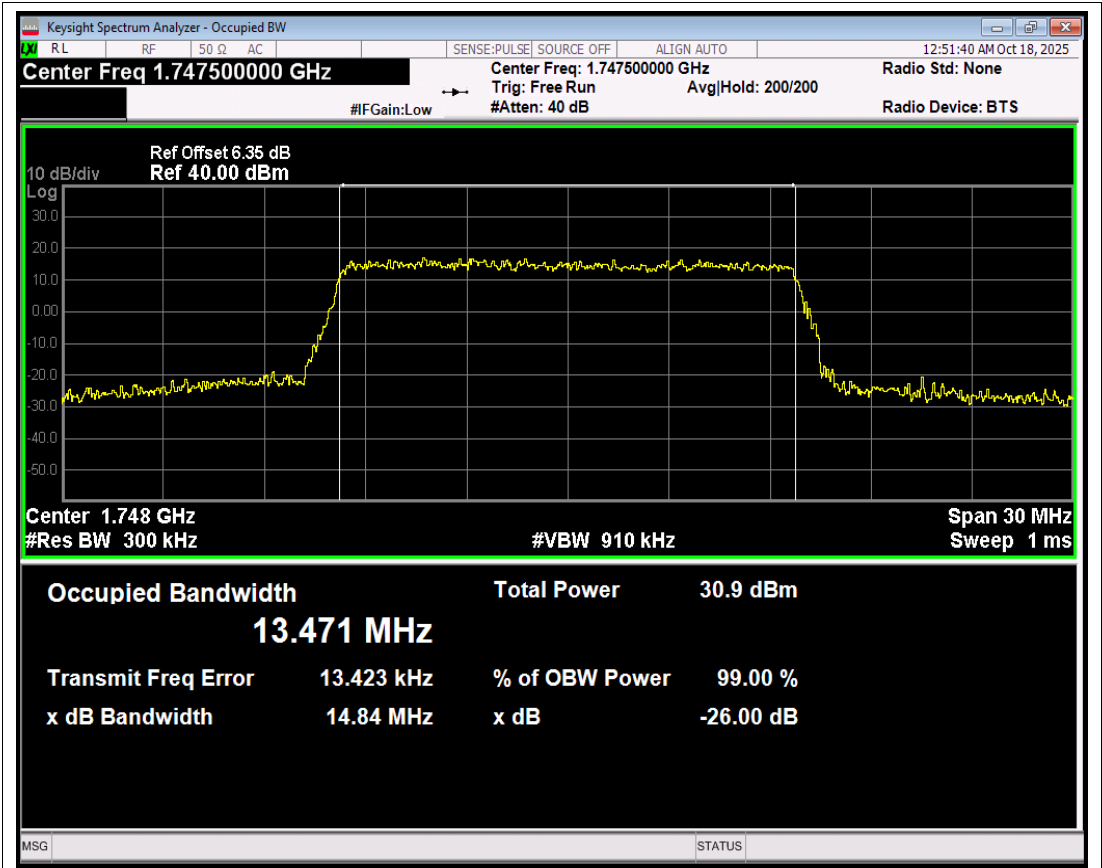
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



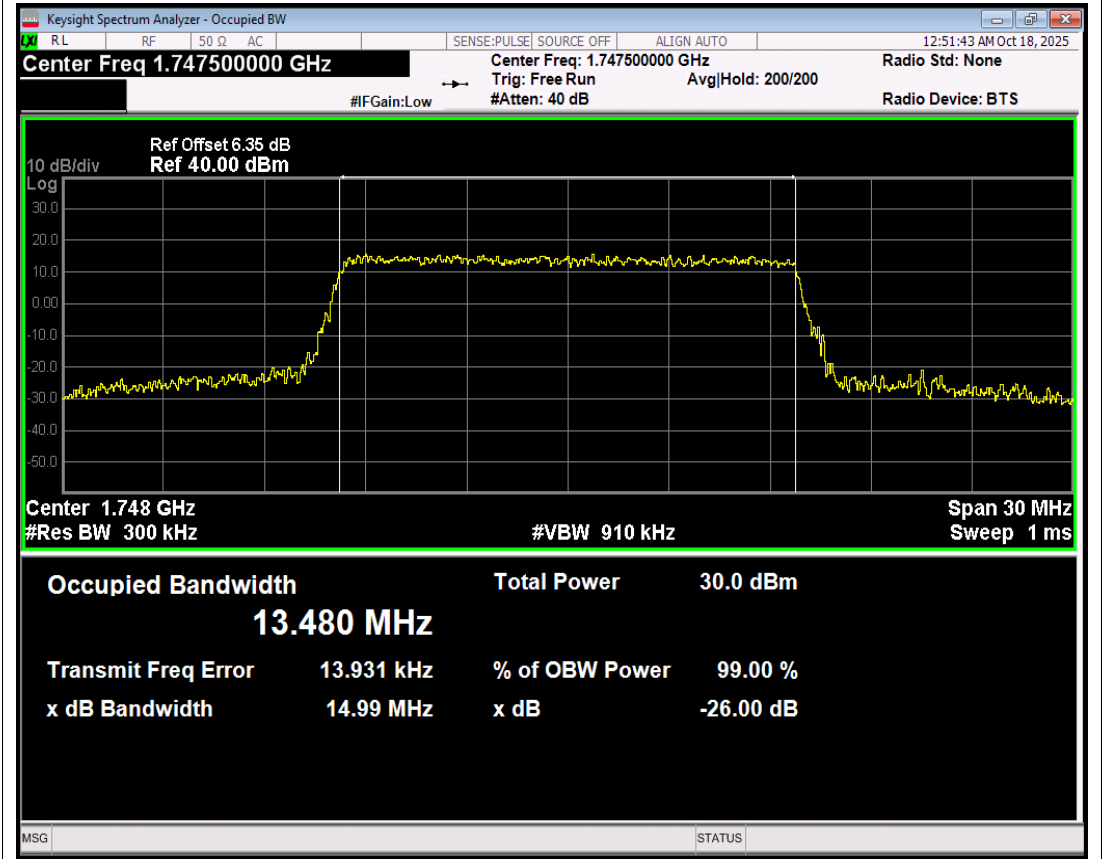
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT



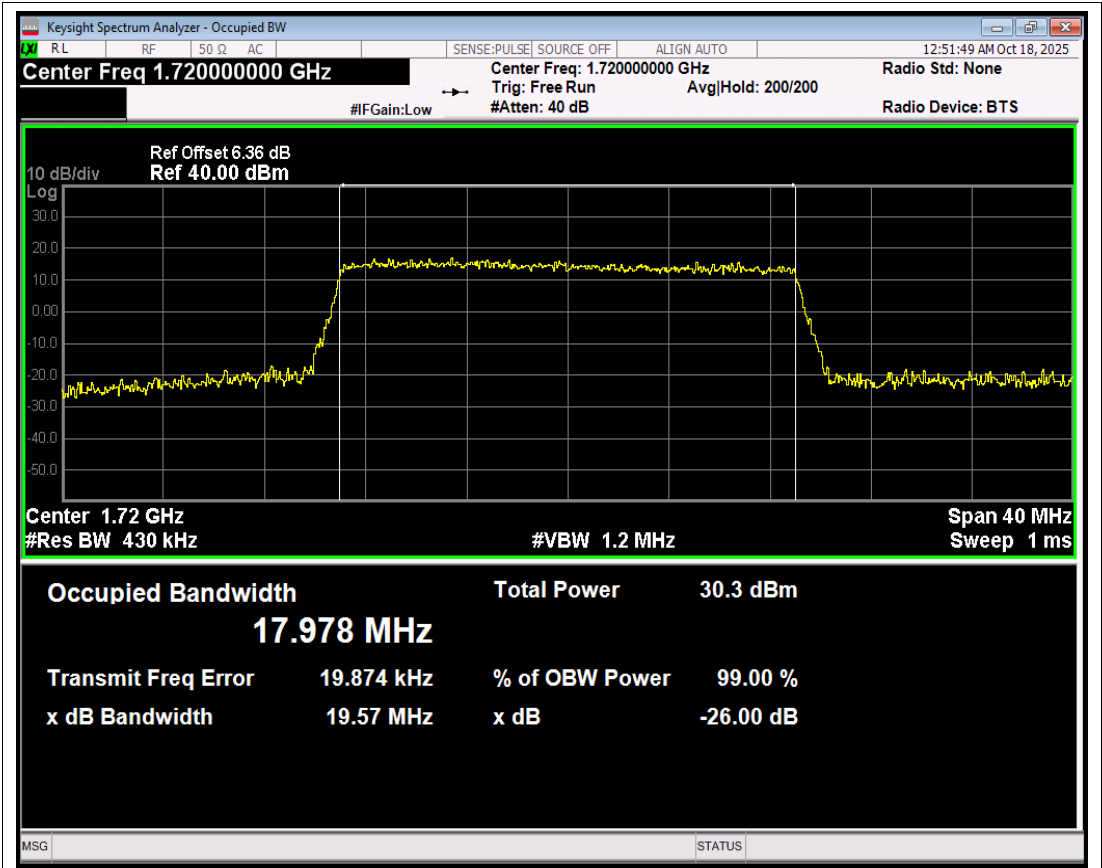
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT



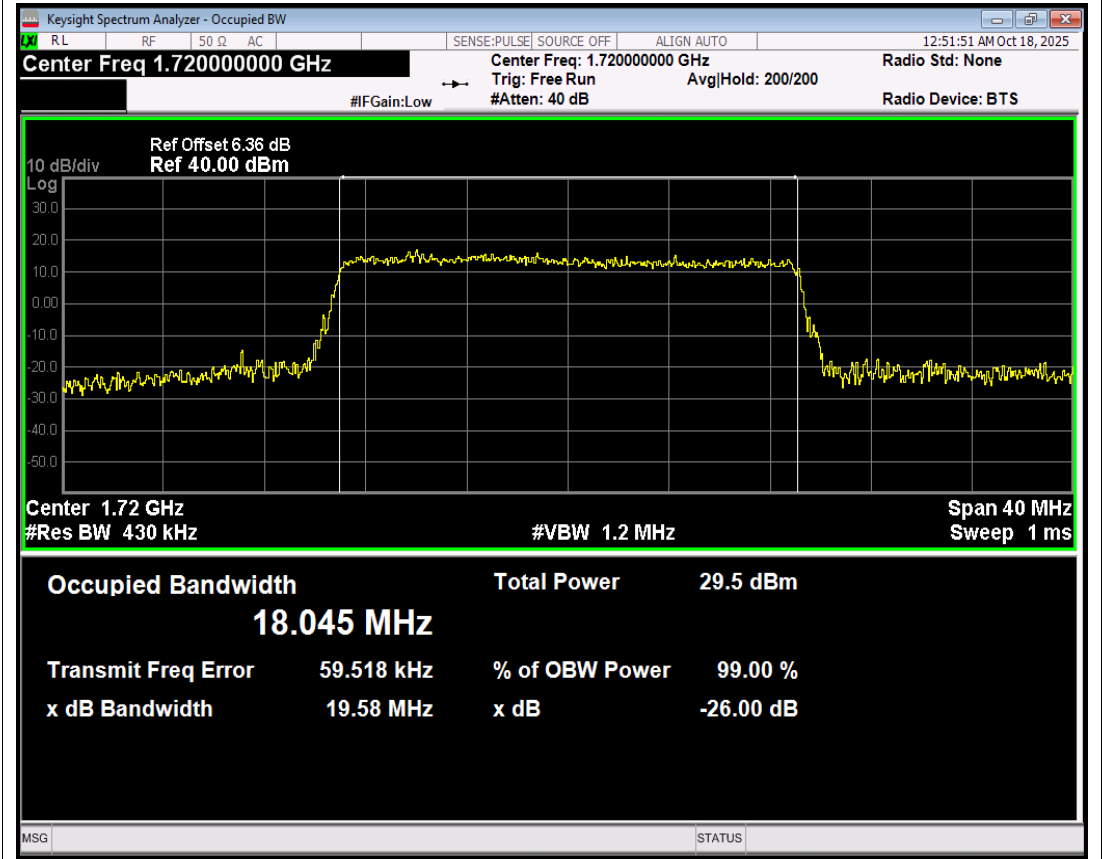
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



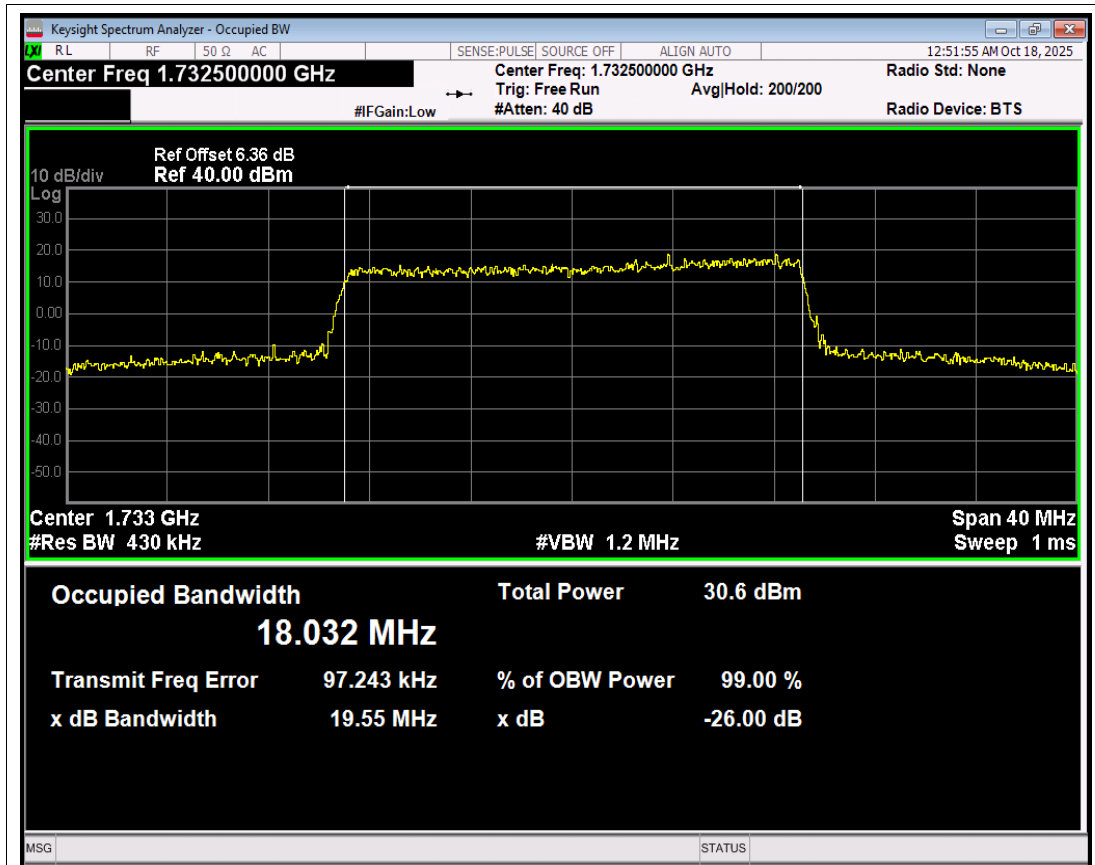
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



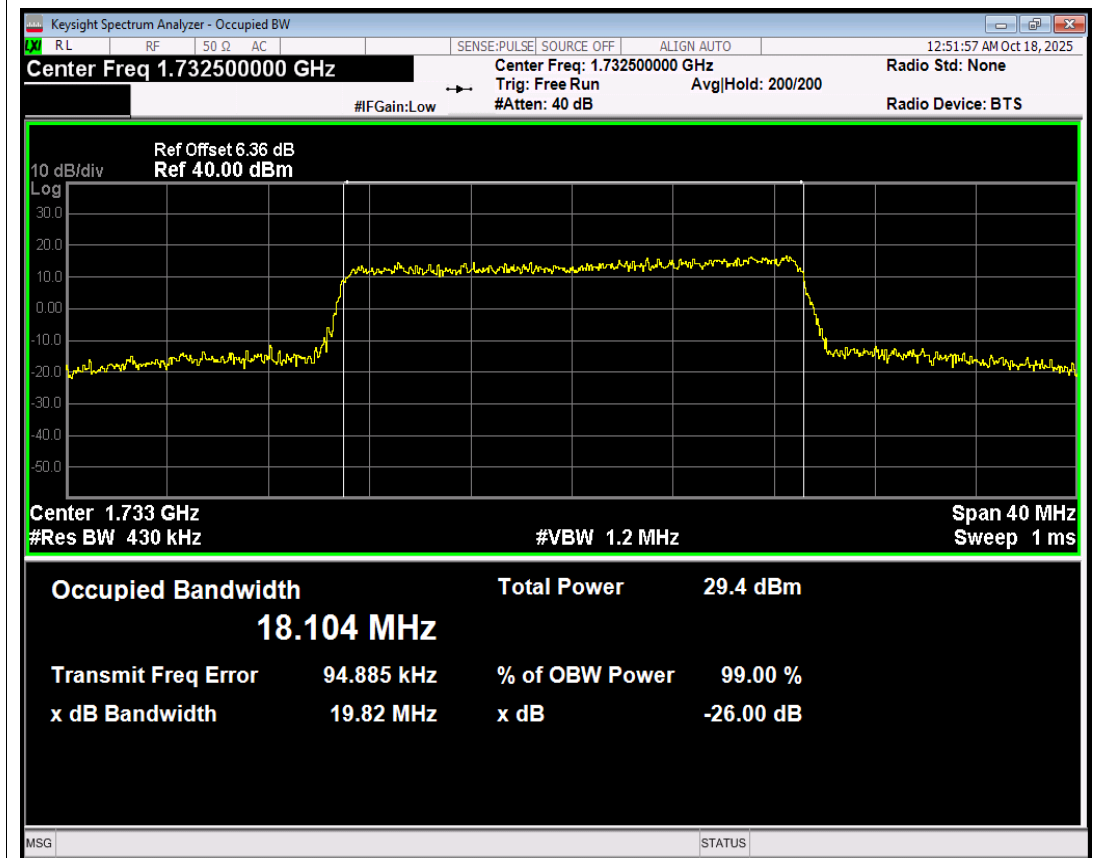
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



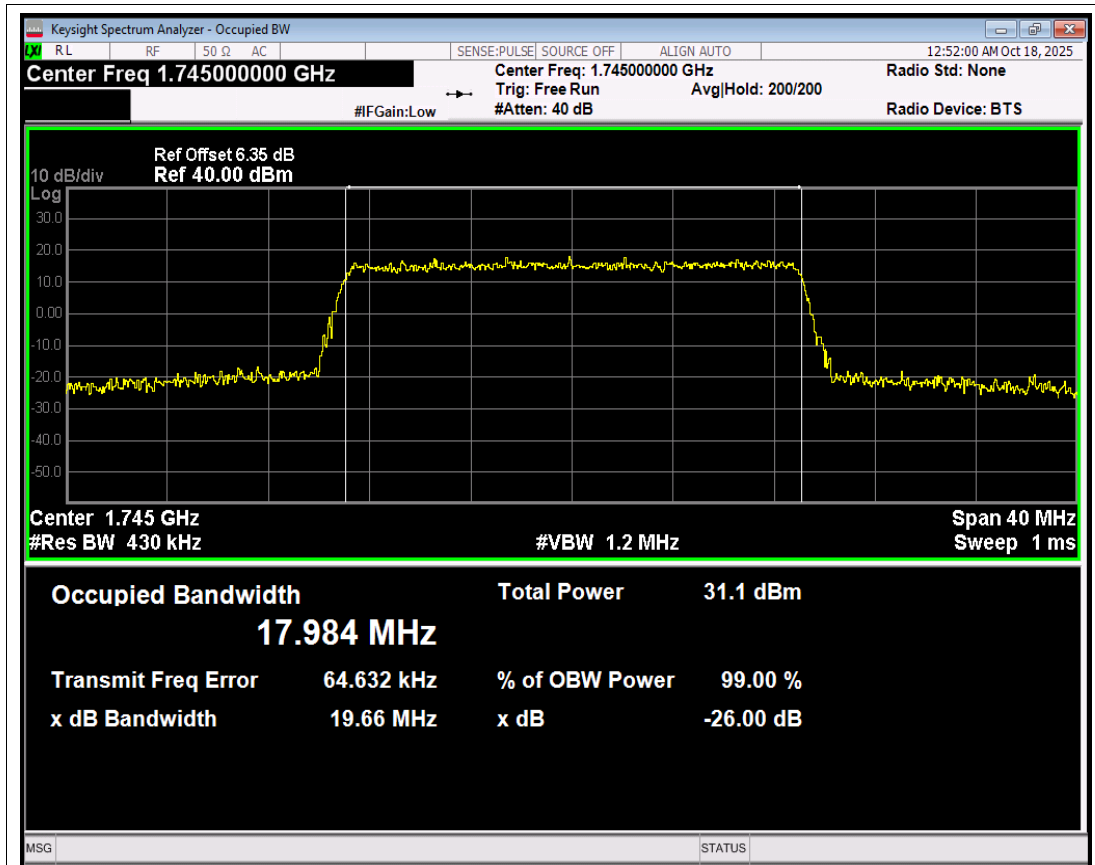
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



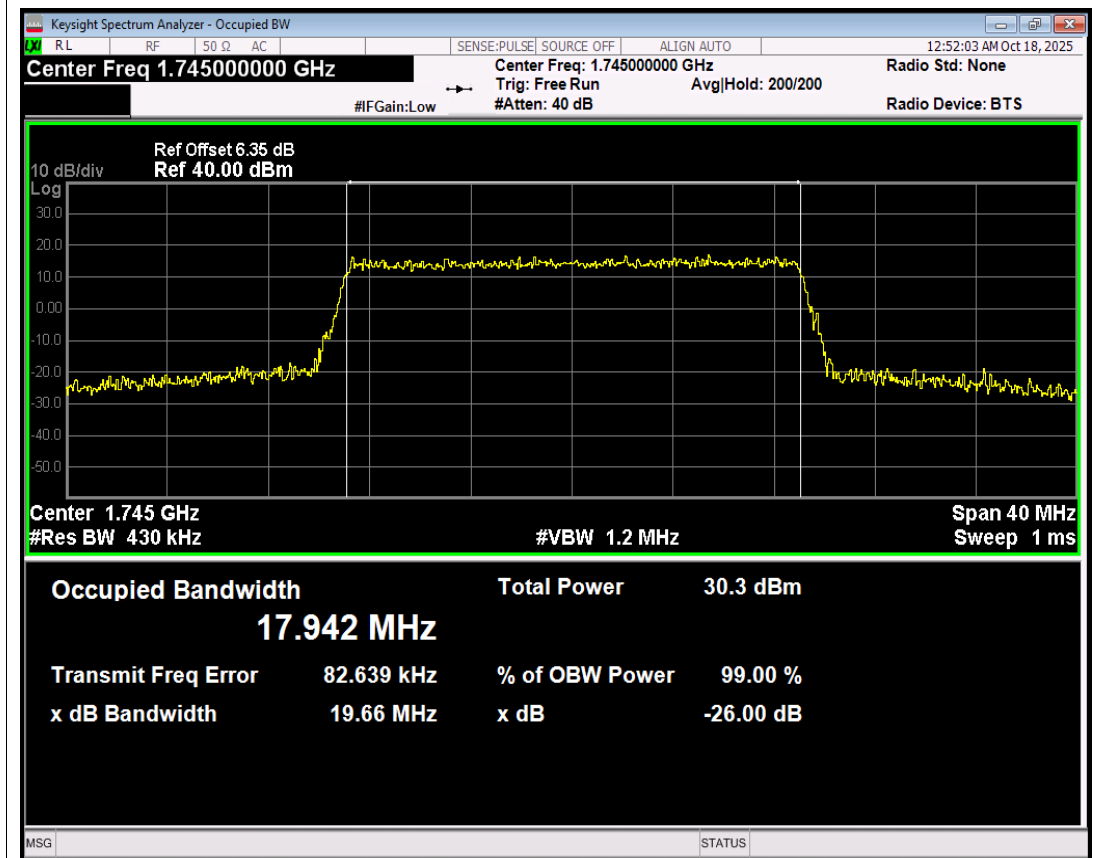
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0 NVNT



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



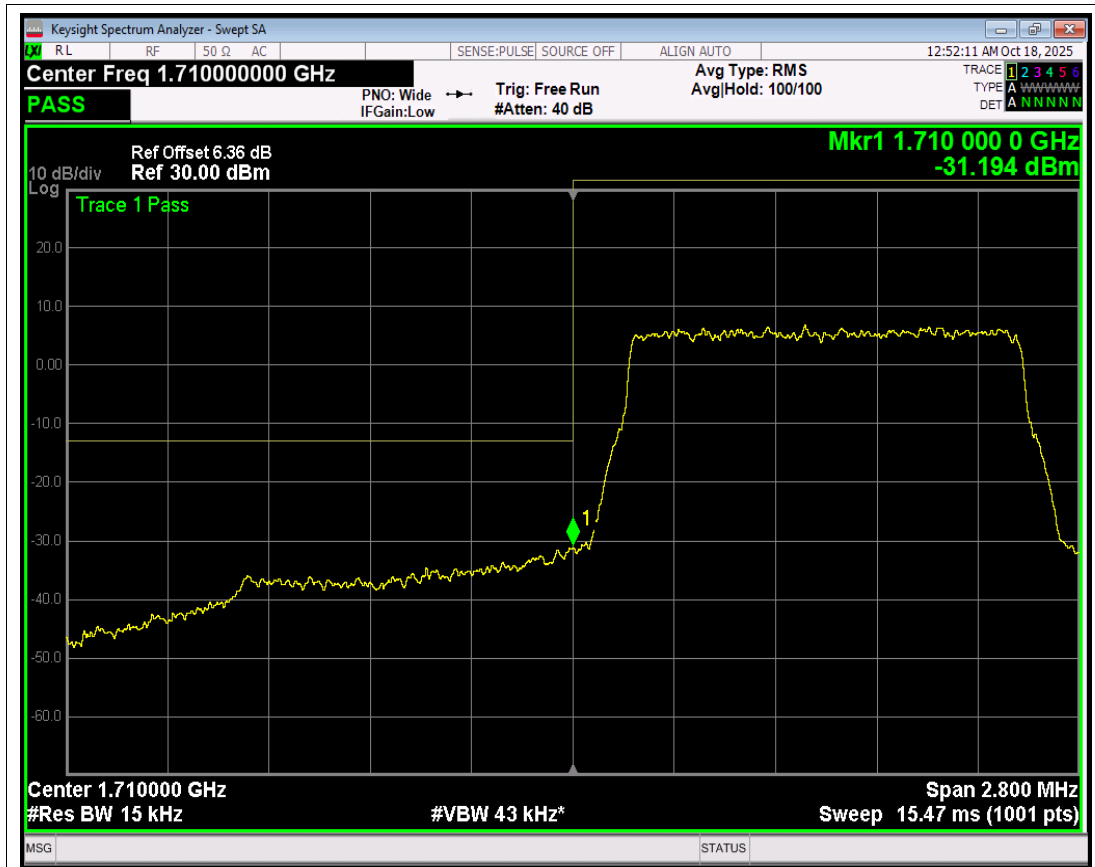
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0 NVNT



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

Appendix 5.Band edge

<i>Condition</i>	<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	Band4	1.4	19957	6	#0	QPSK	1710.00	-31.19	-13	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	1710.00	-32.68	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1755.01	-33.48	-13	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	1755.00	-34.52	-13	PASS
NVNT	Band4	3	19965	15	#0	QPSK	1710.00	-23.15	-13	PASS
NVNT	Band4	3	19965	15	#0	16QAM	1710.00	-25.00	-13	PASS
NVNT	Band4	3	20385	15	#0	QPSK	1755.00	-26.59	-13	PASS
NVNT	Band4	3	20385	15	#0	16QAM	1755.00	-25.01	-13	PASS
NVNT	Band4	5	19975	25	#0	QPSK	1710.00	-30.98	-13	PASS
NVNT	Band4	5	19975	25	#0	16QAM	1710.00	-30.63	-13	PASS
NVNT	Band4	5	20375	25	#0	QPSK	1755.00	-31.78	-13	PASS
NVNT	Band4	5	20375	25	#0	16QAM	1755.00	-32.24	-13	PASS
NVNT	Band4	10	20000	50	#0	QPSK	1710.00	-33.84	-13	PASS
NVNT	Band4	10	20000	50	#0	16QAM	1710.00	-35.15	-13	PASS
NVNT	Band4	10	20350	50	#0	QPSK	1755.00	-33.77	-13	PASS
NVNT	Band4	10	20350	50	#0	16QAM	1755.00	-33.13	-13	PASS
NVNT	Band4	15	20025	75	#0	QPSK	1710.00	-32.67	-13	PASS
NVNT	Band4	15	20025	75	#0	16QAM	1710.00	-32.43	-13	PASS
NVNT	Band4	15	20325	75	#0	QPSK	1755.09	-32.60	-13	PASS
NVNT	Band4	15	20325	75	#0	16QAM	1755.00	-31.35	-13	PASS
NVNT	Band4	20	20050	100	#0	QPSK	1709.80	-32.96	-13	PASS
NVNT	Band4	20	20050	100	#0	16QAM	1709.92	-33.84	-13	PASS
NVNT	Band4	20	20300	100	#0	QPSK	1755.00	-30.79	-13	PASS
NVNT	Band4	20	20300	100	#0	16QAM	1755.00	-35.14	-13	PASS



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



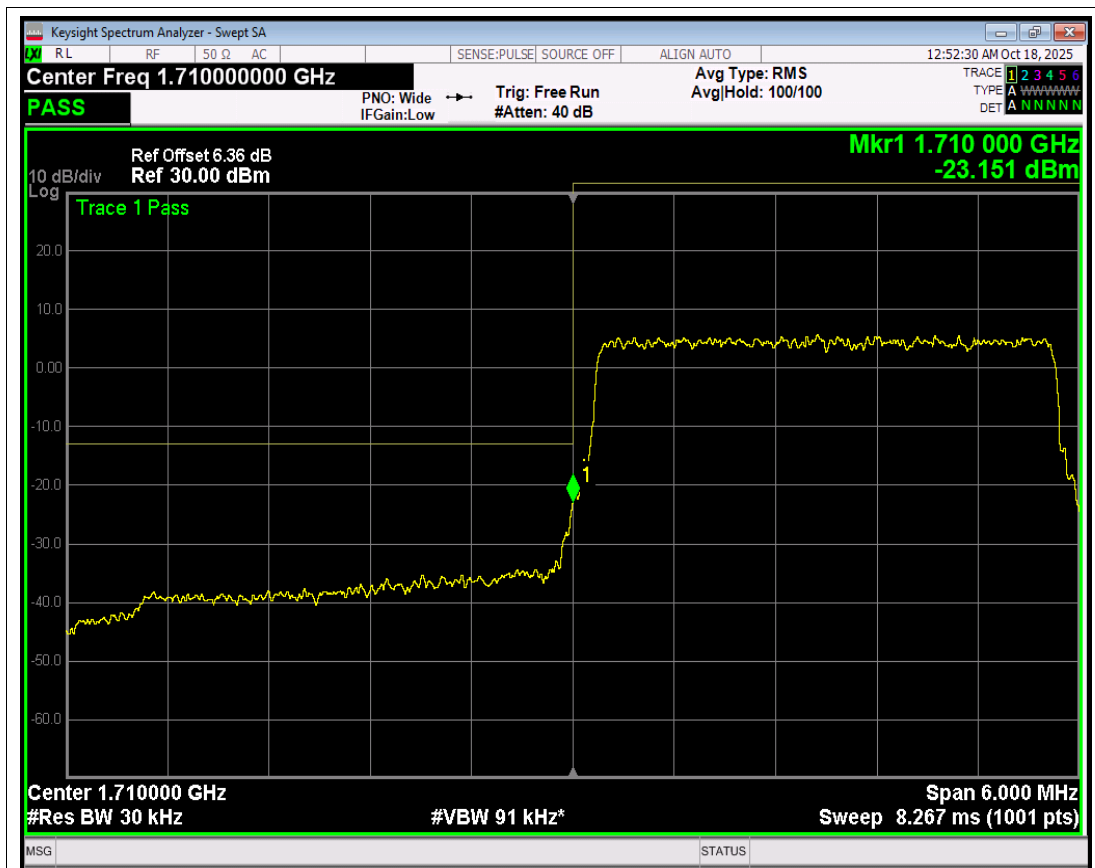
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



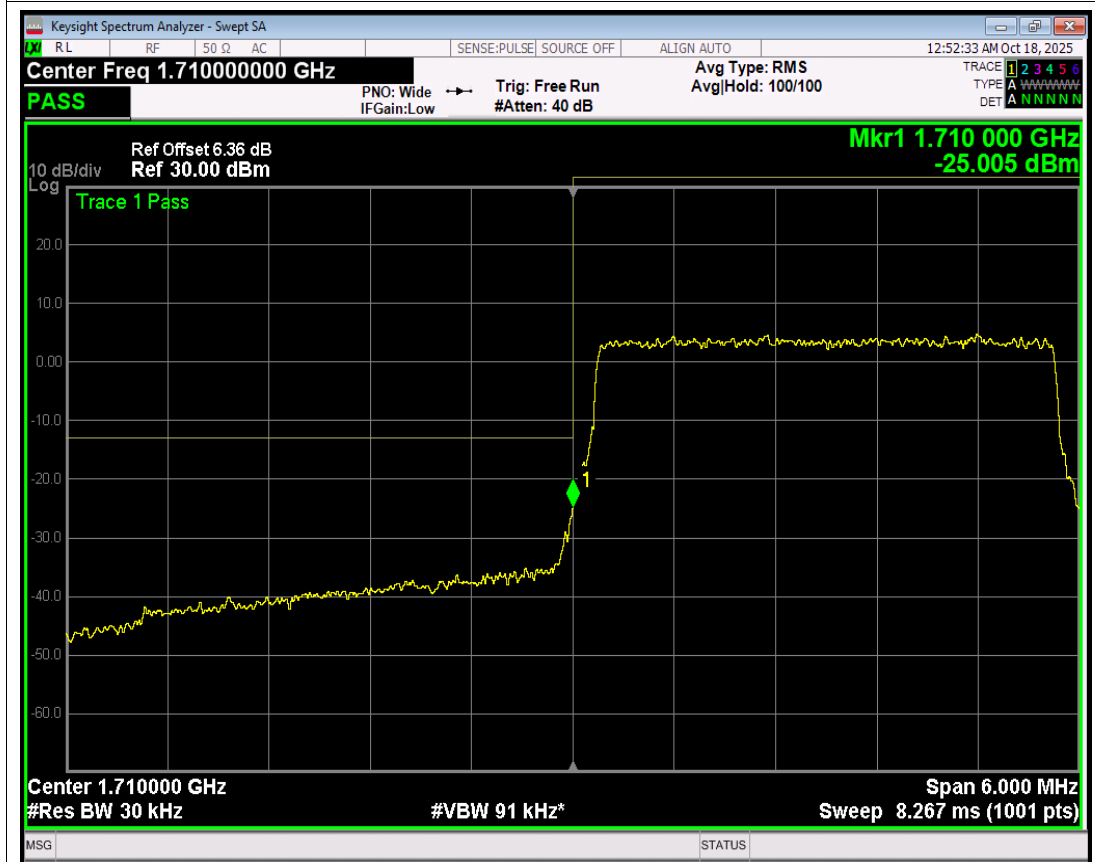
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



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



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



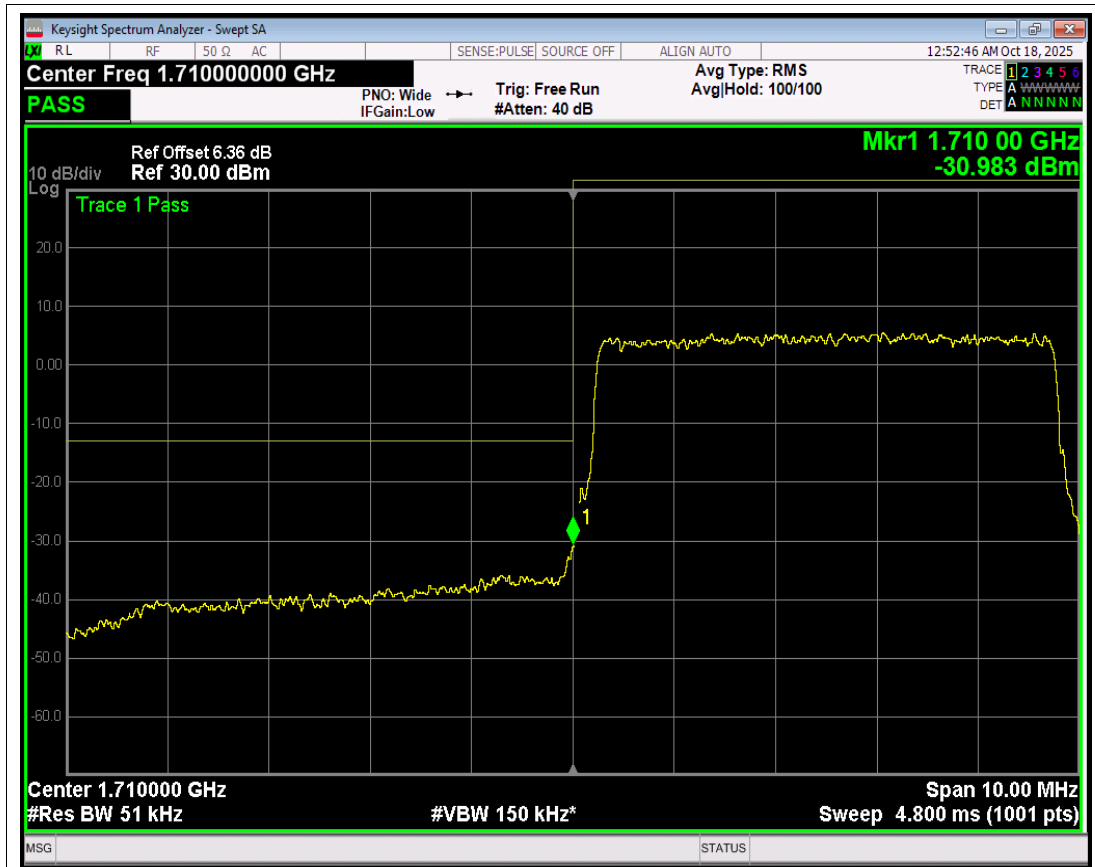
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



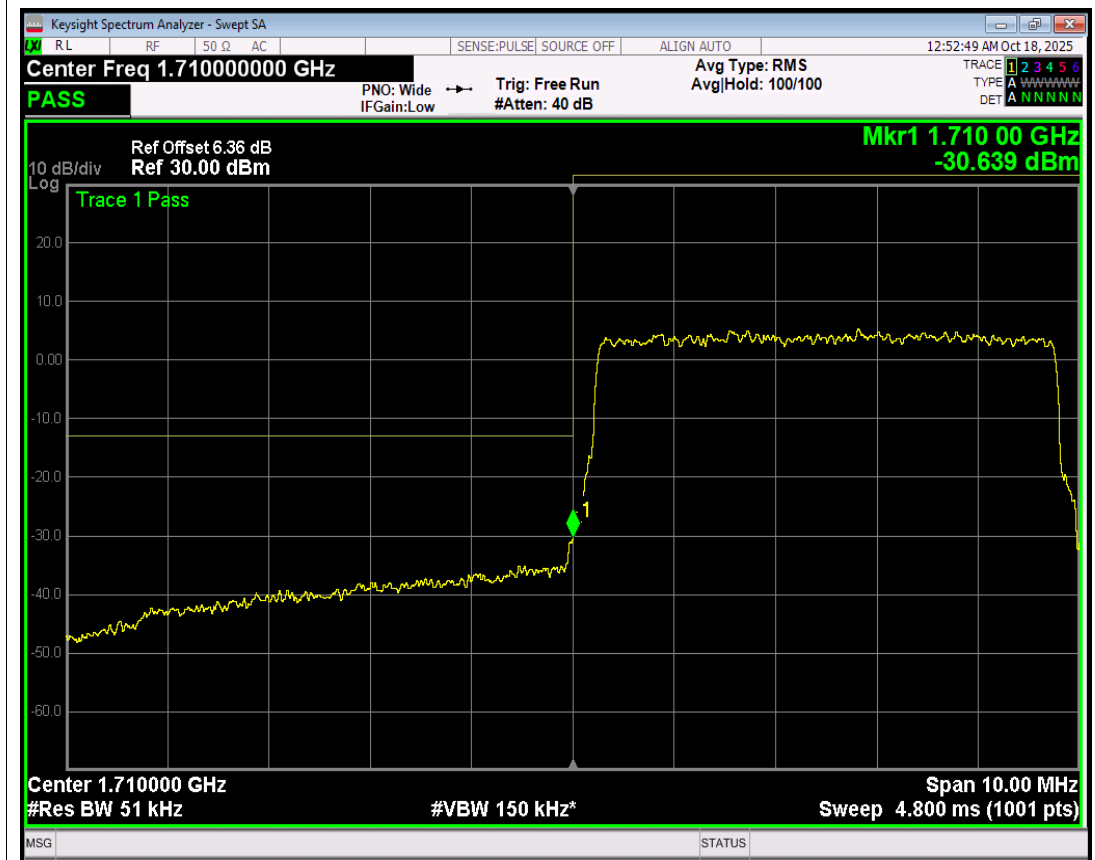
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



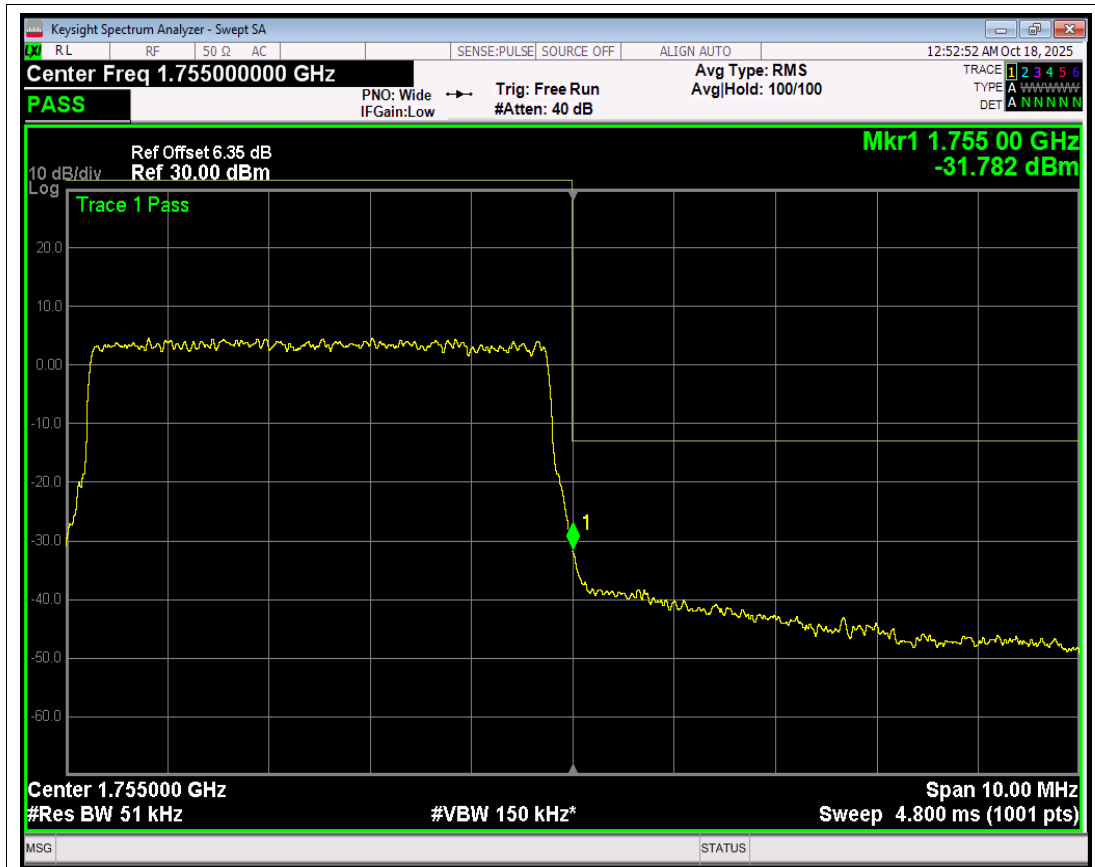
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



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



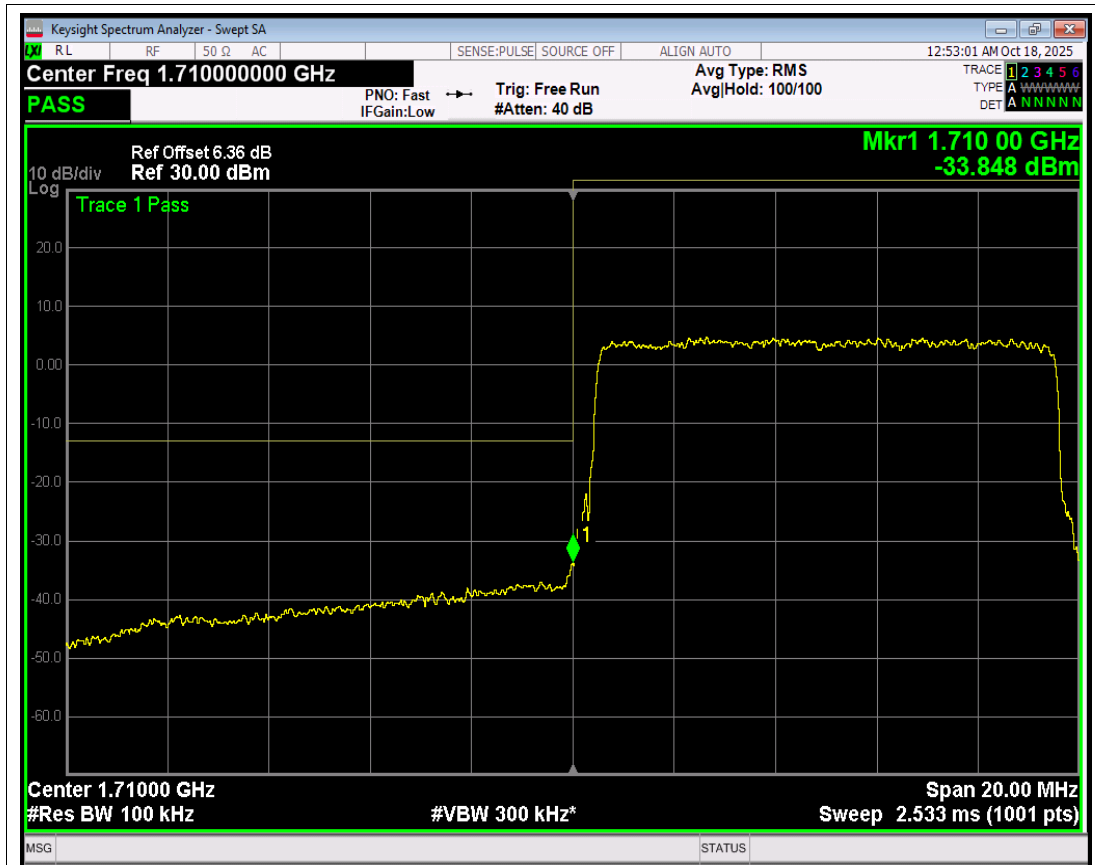
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



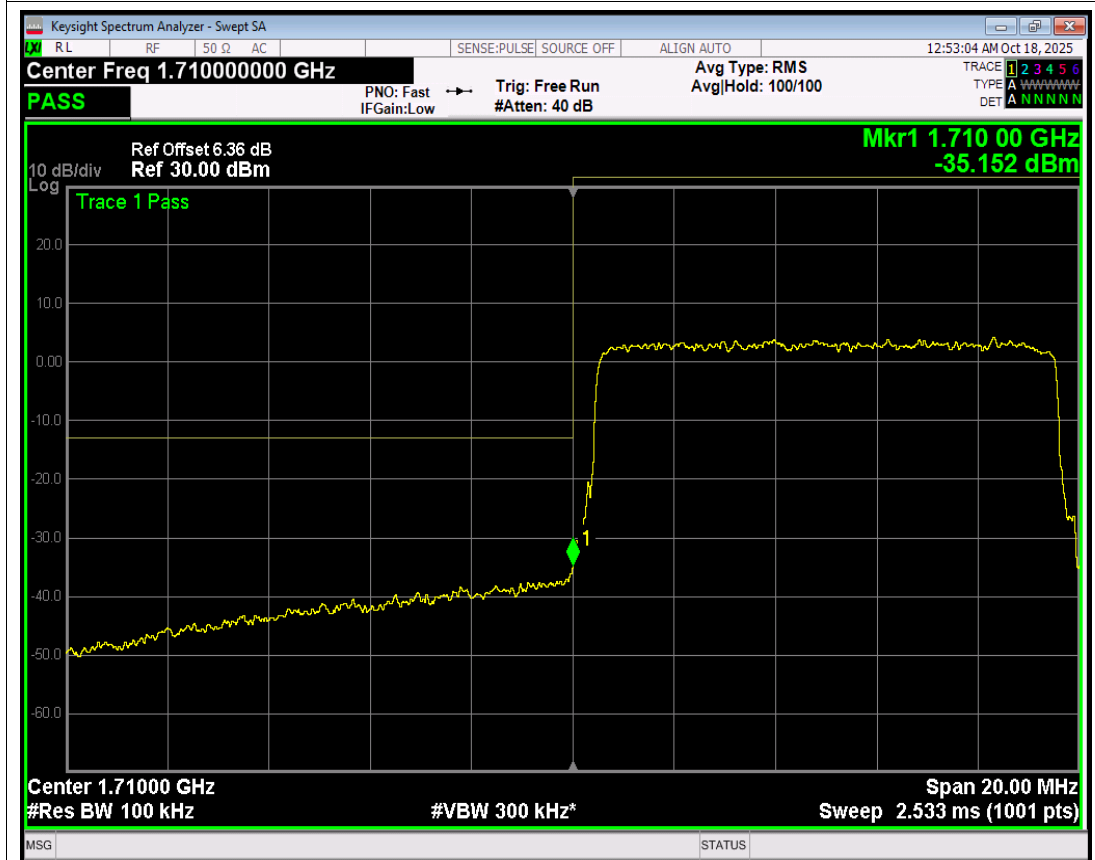
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



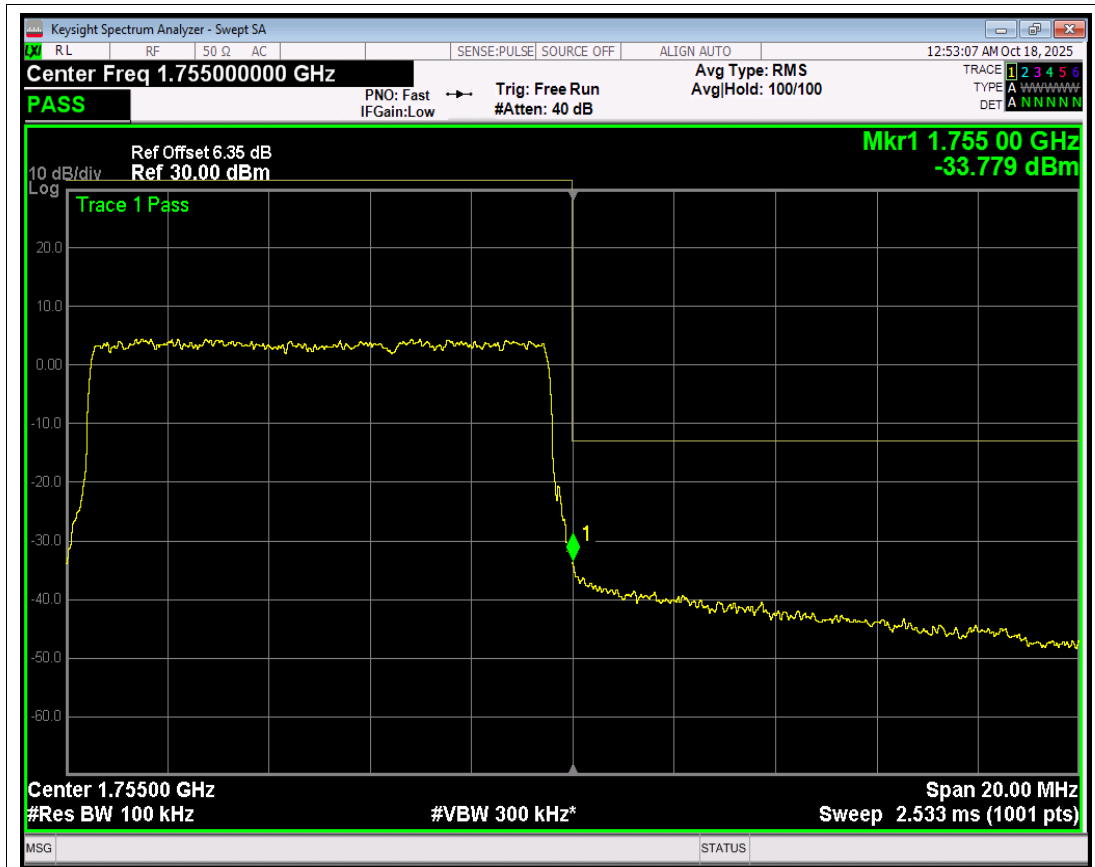
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



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



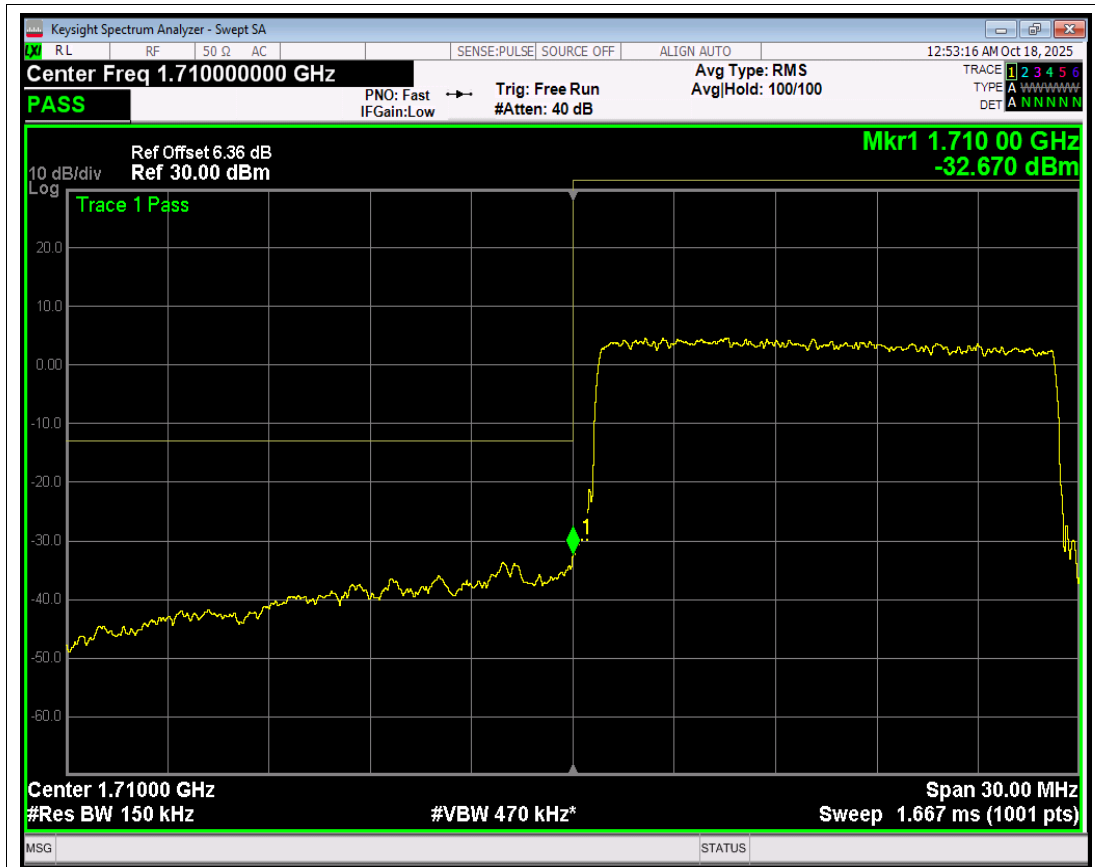
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



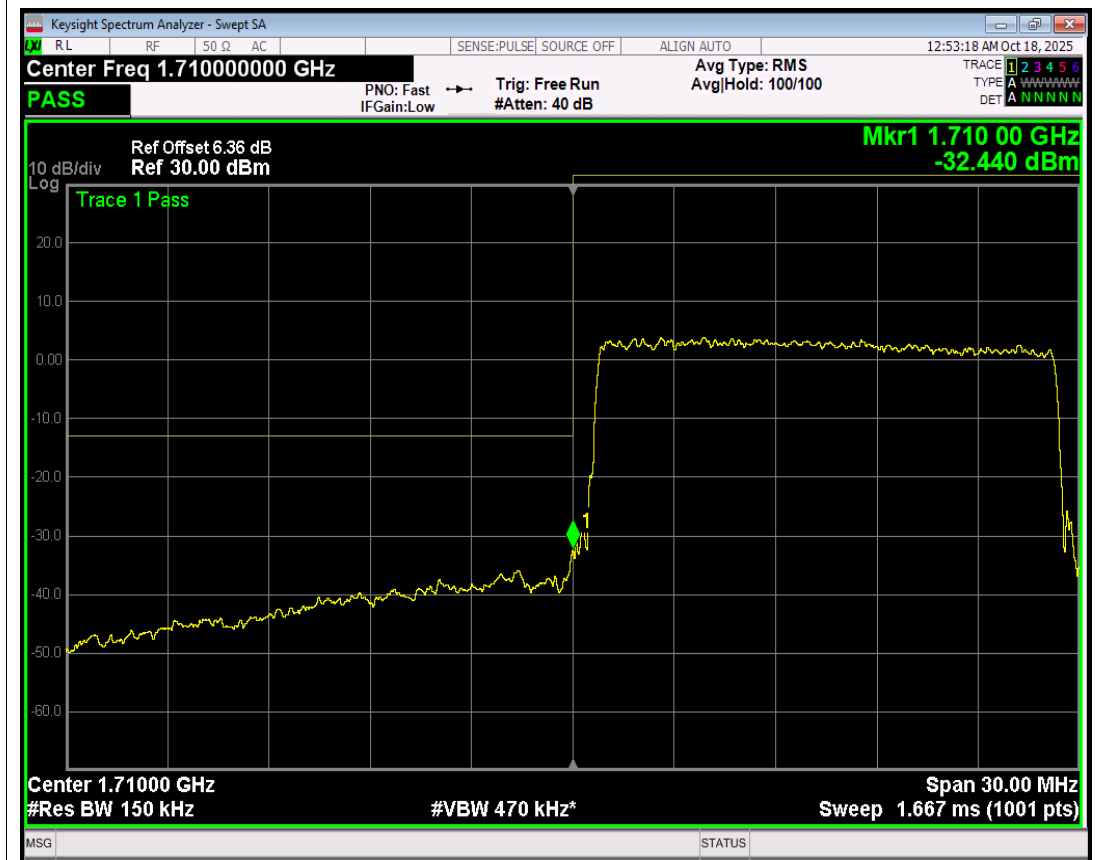
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



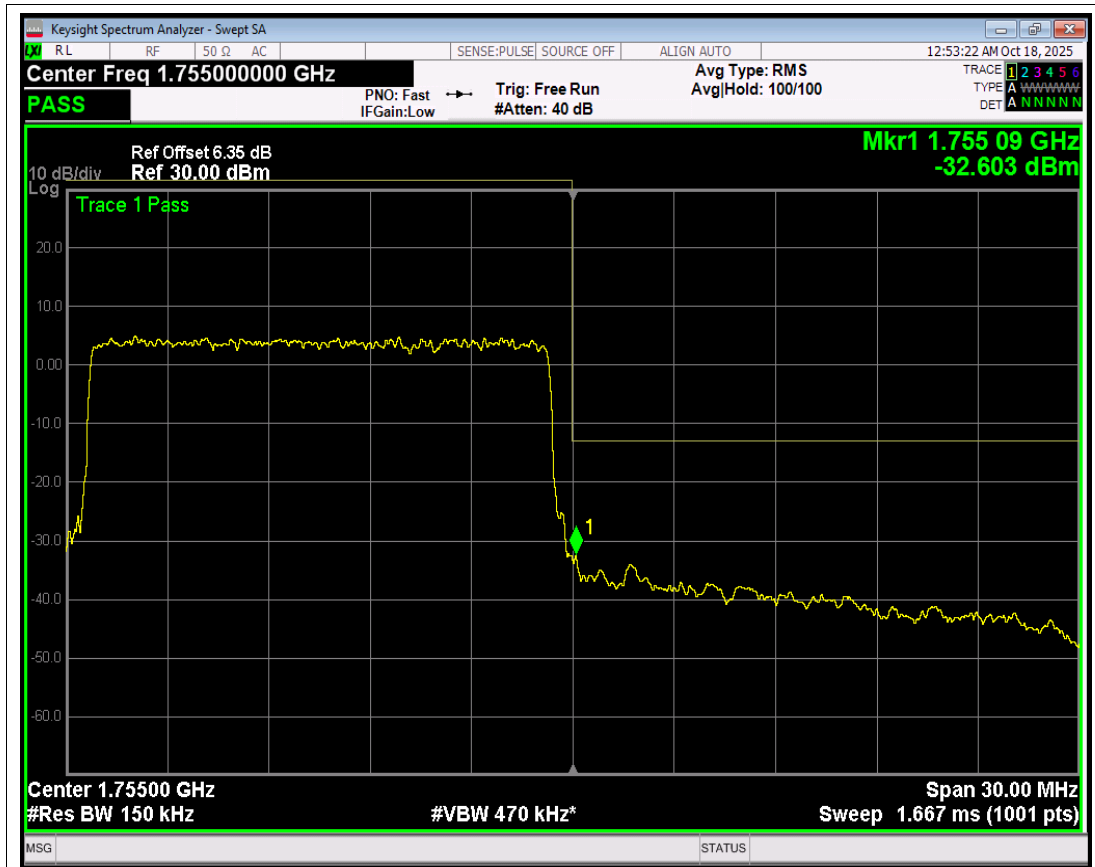
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



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



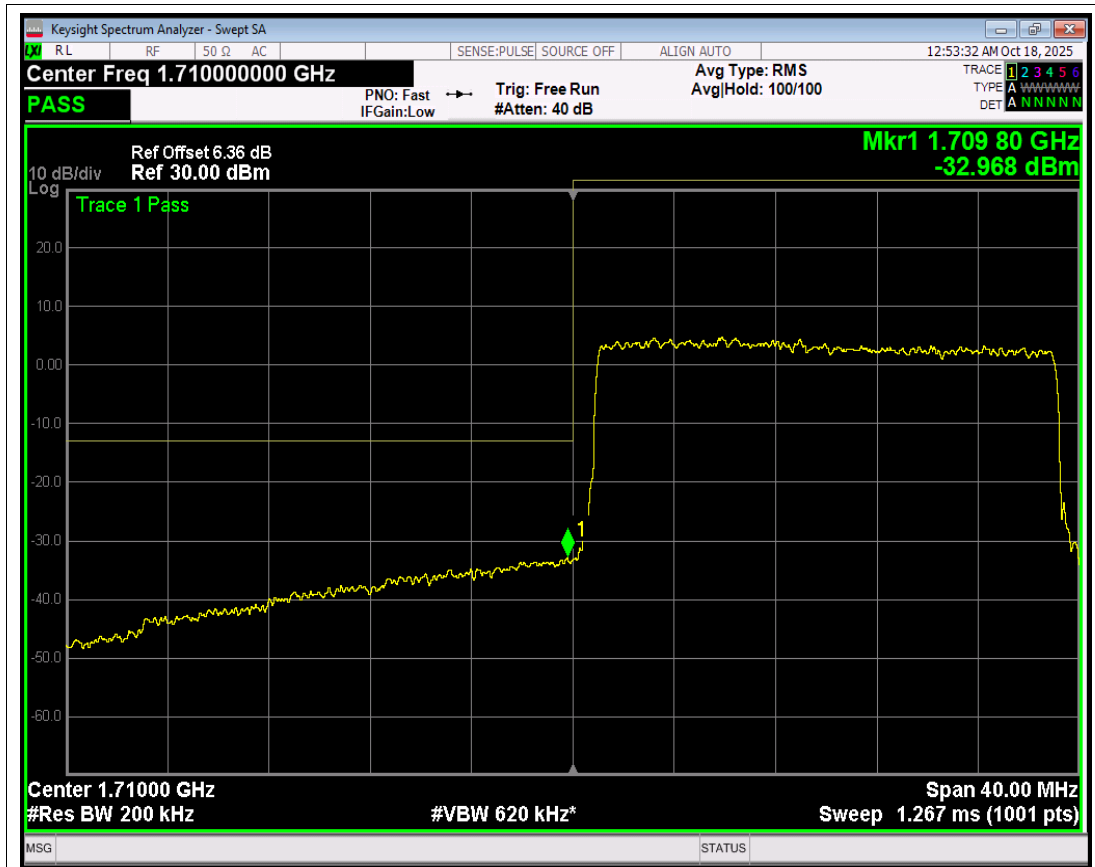
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



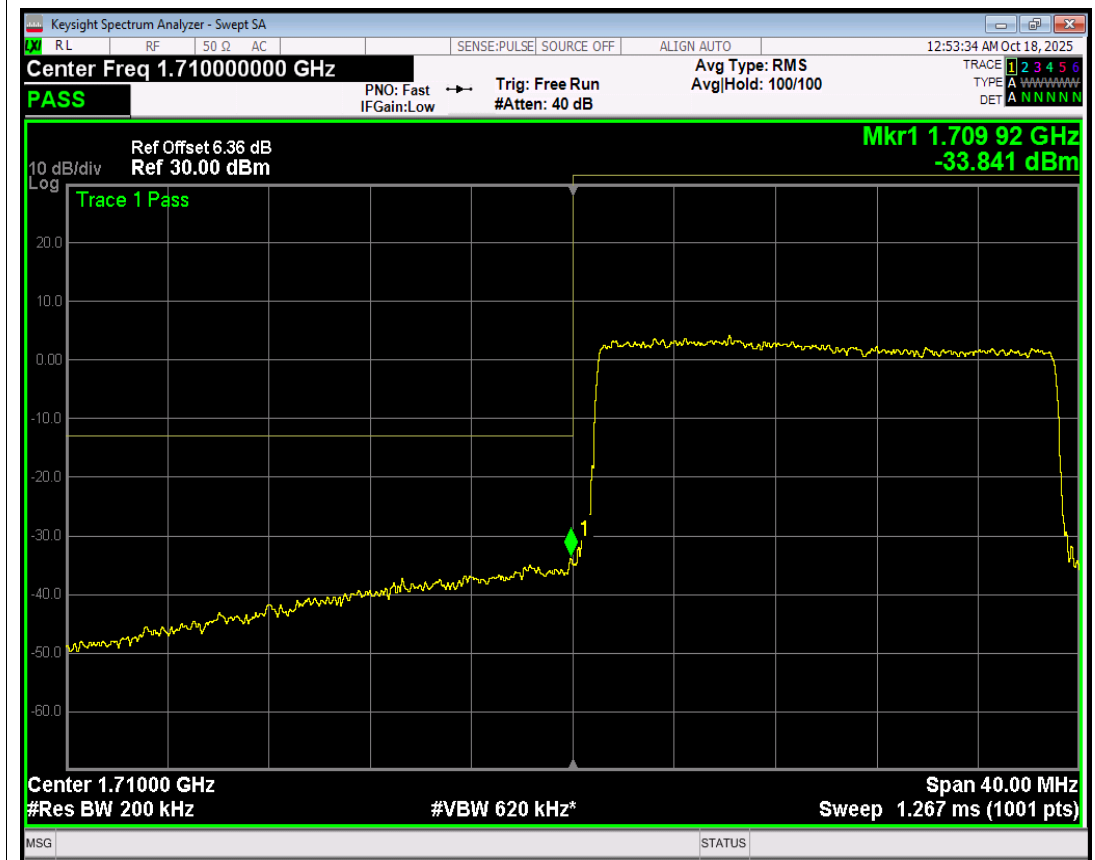
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



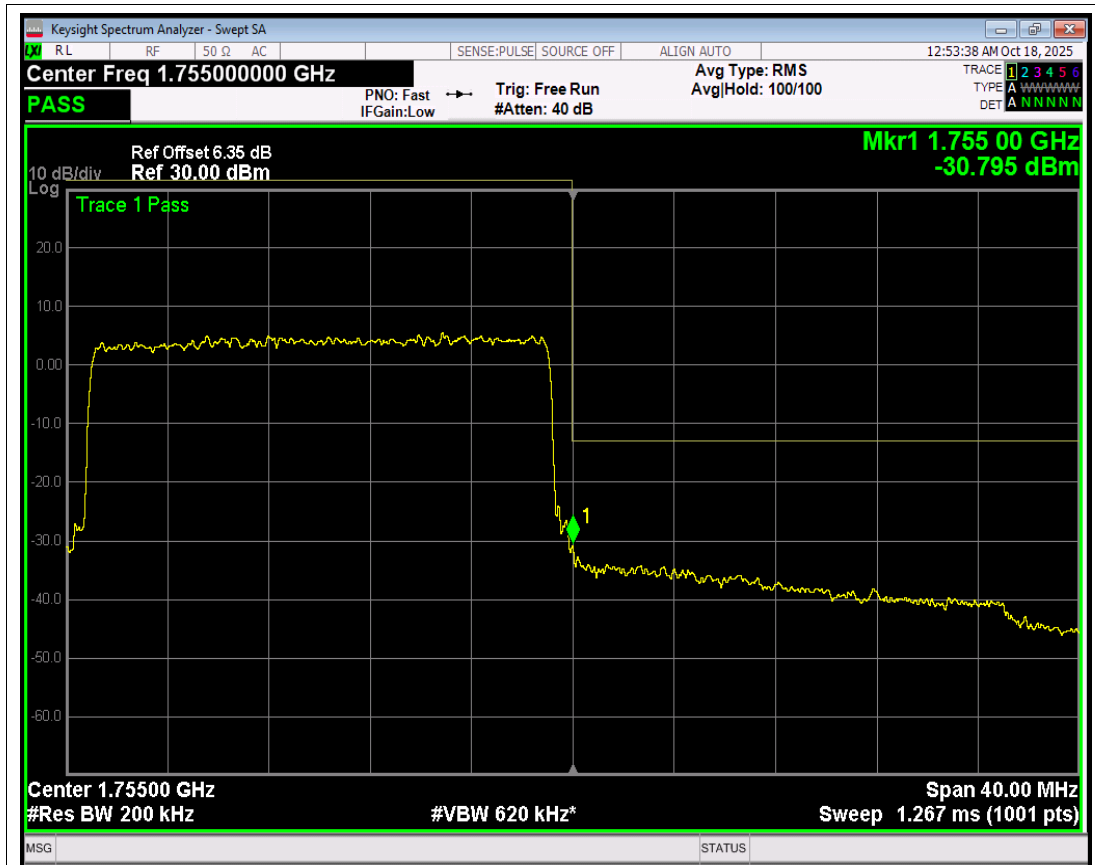
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



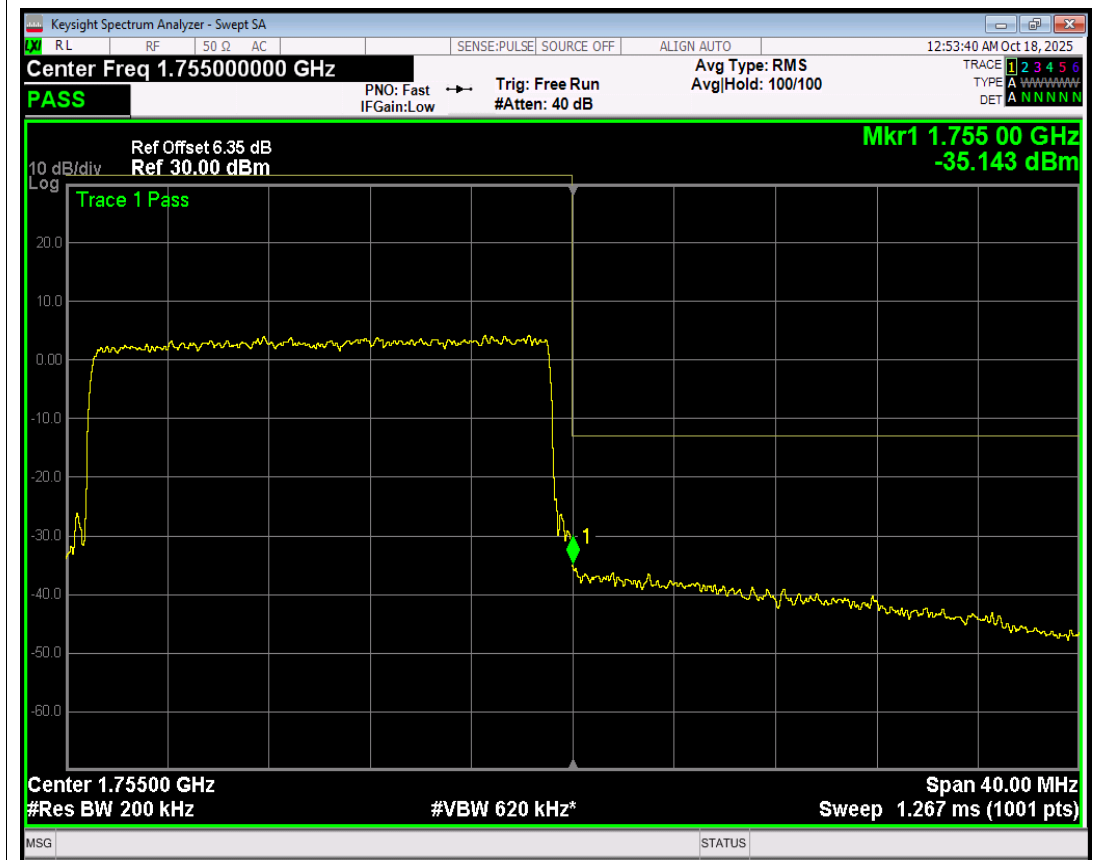
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



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



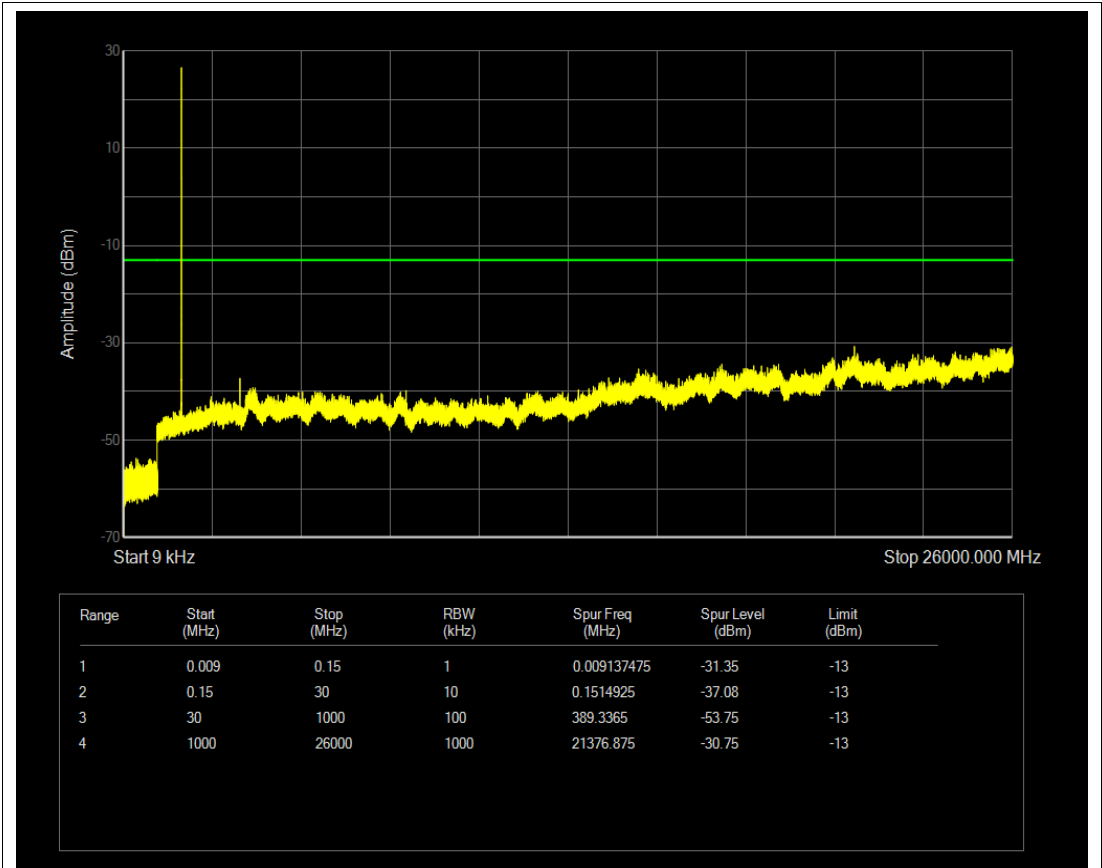
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0 NVNT



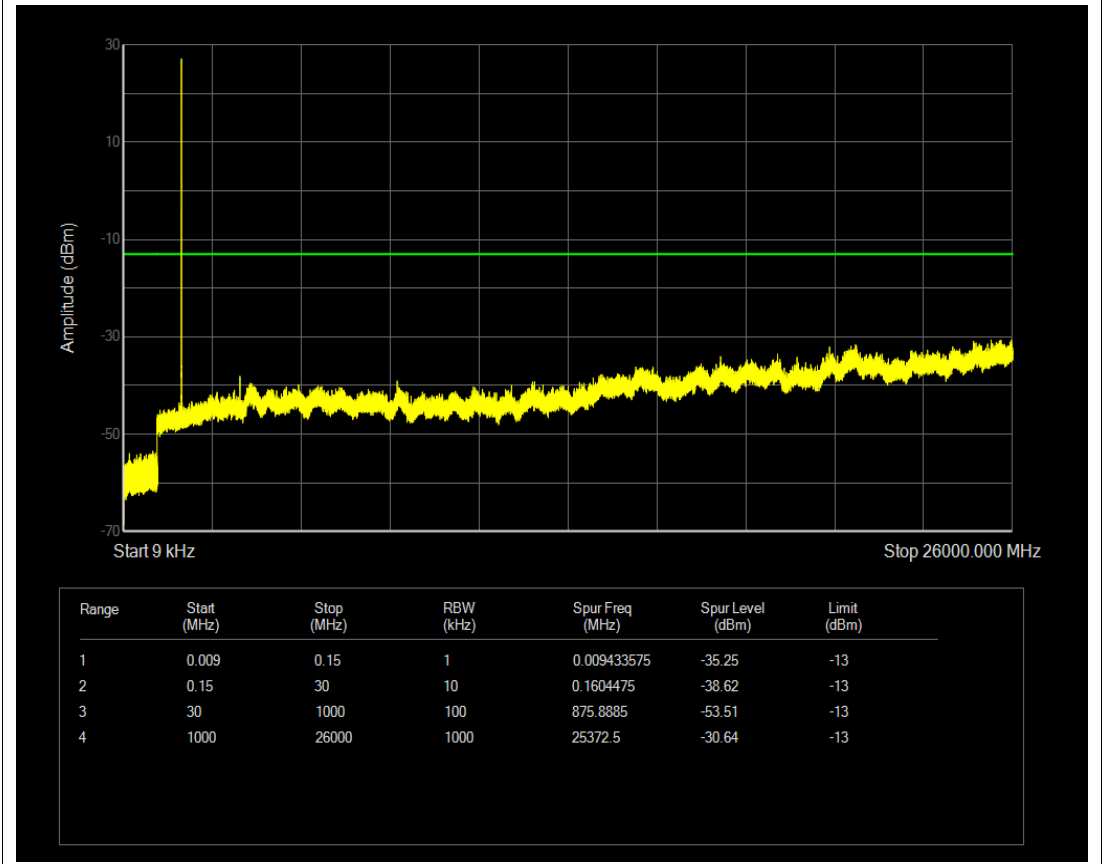
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0 NVNT

Appendix 6.Out-of-band emissions

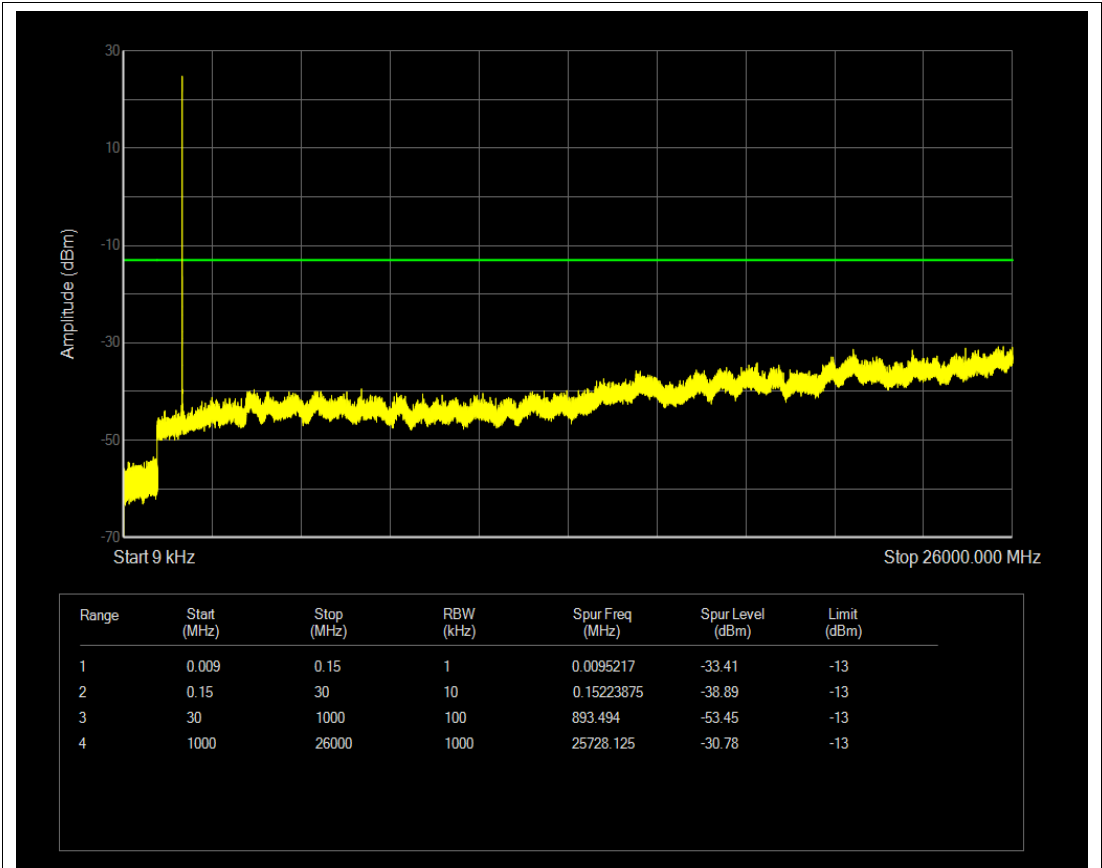
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	21376.88	-30.75	-13	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	25372.50	-30.64	-13	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	25728.13	-30.78	-13	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	25943.75	-30.36	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	25947.50	-30.05	-13	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	25481.88	-30.91	-13	PASS
NVNT	Band4	3	19965	15	#0	QPSK	25968.75	-30.41	-13	PASS
NVNT	Band4	3	19965	15	#0	16QAM	25612.50	-30.42	-13	PASS
NVNT	Band4	3	20175	15	#0	QPSK	25973.75	-30.40	-13	PASS
NVNT	Band4	3	20175	15	#0	16QAM	25993.75	-30.04	-13	PASS
NVNT	Band4	3	20385	15	#0	QPSK	25892.50	-30.51	-13	PASS
NVNT	Band4	3	20385	15	#0	16QAM	25535.63	-29.21	-13	PASS
NVNT	Band4	5	19975	25	#0	QPSK	0.15	-28.41	-13	PASS
NVNT	Band4	5	19975	25	#0	16QAM	25936.88	-29.93	-13	PASS
NVNT	Band4	5	20175	25	#0	QPSK	0.01	-26.11	-13	PASS
NVNT	Band4	5	20175	25	#0	16QAM	25649.38	-30.05	-13	PASS
NVNT	Band4	5	20375	25	#0	QPSK	25930.00	-30.53	-13	PASS
NVNT	Band4	5	20375	25	#0	16QAM	25610.63	-30.39	-13	PASS
NVNT	Band4	10	20000	50	#0	QPSK	25533.75	-30.71	-13	PASS
NVNT	Band4	10	20000	50	#0	16QAM	25025.63	-30.86	-13	PASS
NVNT	Band4	10	20175	50	#0	QPSK	25560.00	-29.59	-13	PASS
NVNT	Band4	10	20175	50	#0	16QAM	25957.50	-30.08	-13	PASS
NVNT	Band4	10	20350	50	#0	QPSK	25925.00	-30.20	-13	PASS
NVNT	Band4	10	20350	50	#0	16QAM	25976.25	-30.54	-13	PASS
NVNT	Band4	15	20025	75	#0	QPSK	25645.00	-30.28	-13	PASS
NVNT	Band4	15	20025	75	#0	16QAM	0.01	-26.30	-13	PASS
NVNT	Band4	15	20175	75	#0	QPSK	0.01	-26.91	-13	PASS
NVNT	Band4	15	20175	75	#0	16QAM	25430.63	-30.29	-13	PASS
NVNT	Band4	15	20325	75	#0	QPSK	25441.88	-29.31	-13	PASS
NVNT	Band4	15	20325	75	#0	16QAM	25511.25	-30.50	-13	PASS
NVNT	Band4	20	20050	100	#0	QPSK	25040.63	-30.13	-13	PASS
NVNT	Band4	20	20050	100	#0	16QAM	0.01	-26.82	-13	PASS
NVNT	Band4	20	20175	100	#0	QPSK	0.01	-26.49	-13	PASS
NVNT	Band4	20	20175	100	#0	16QAM	0.01	-27.51	-13	PASS
NVNT	Band4	20	20300	100	#0	QPSK	25996.25	-30.24	-13	PASS
NVNT	Band4	20	20300	100	#0	16QAM	25848.13	-30.37	-13	PASS



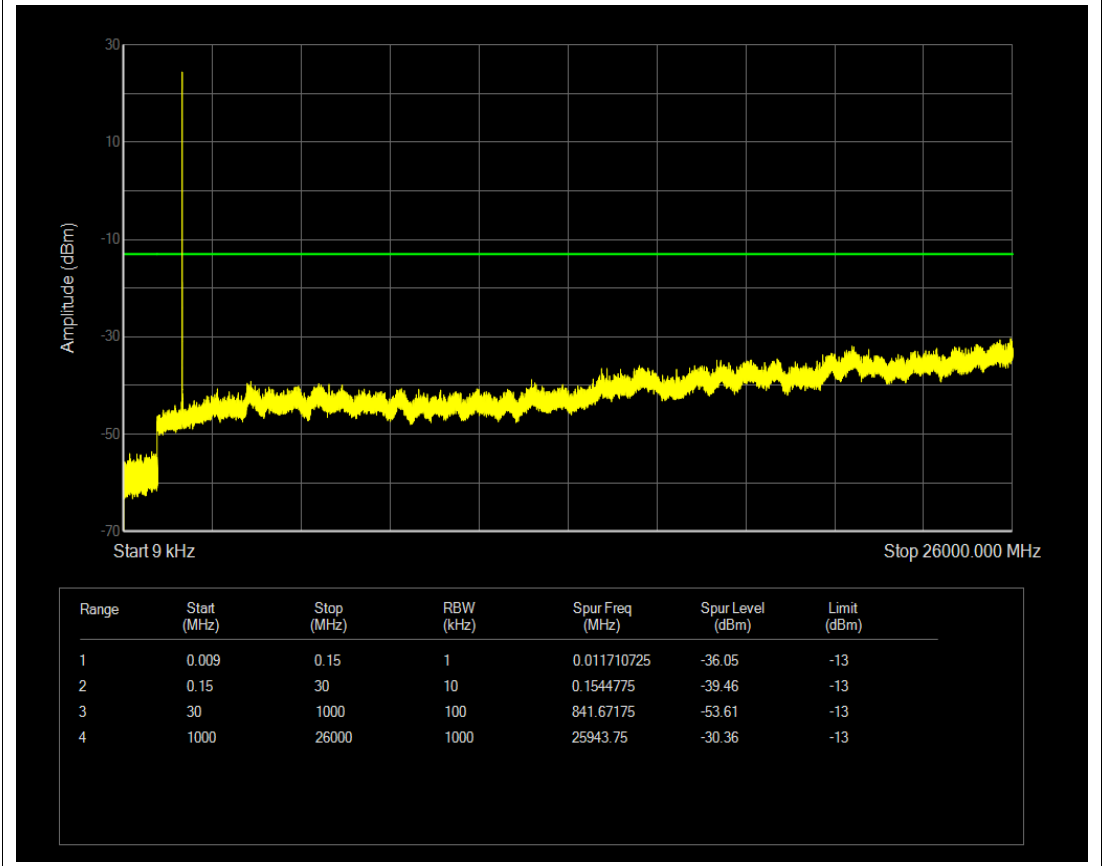
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



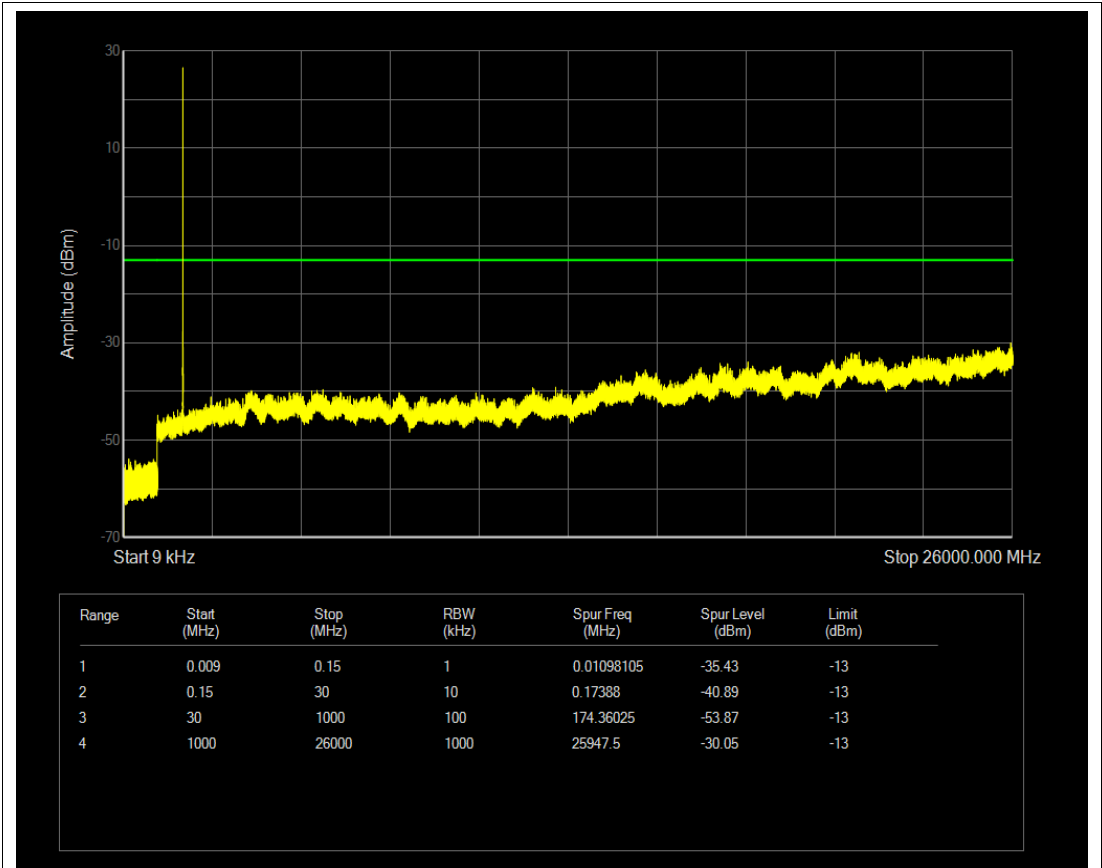
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



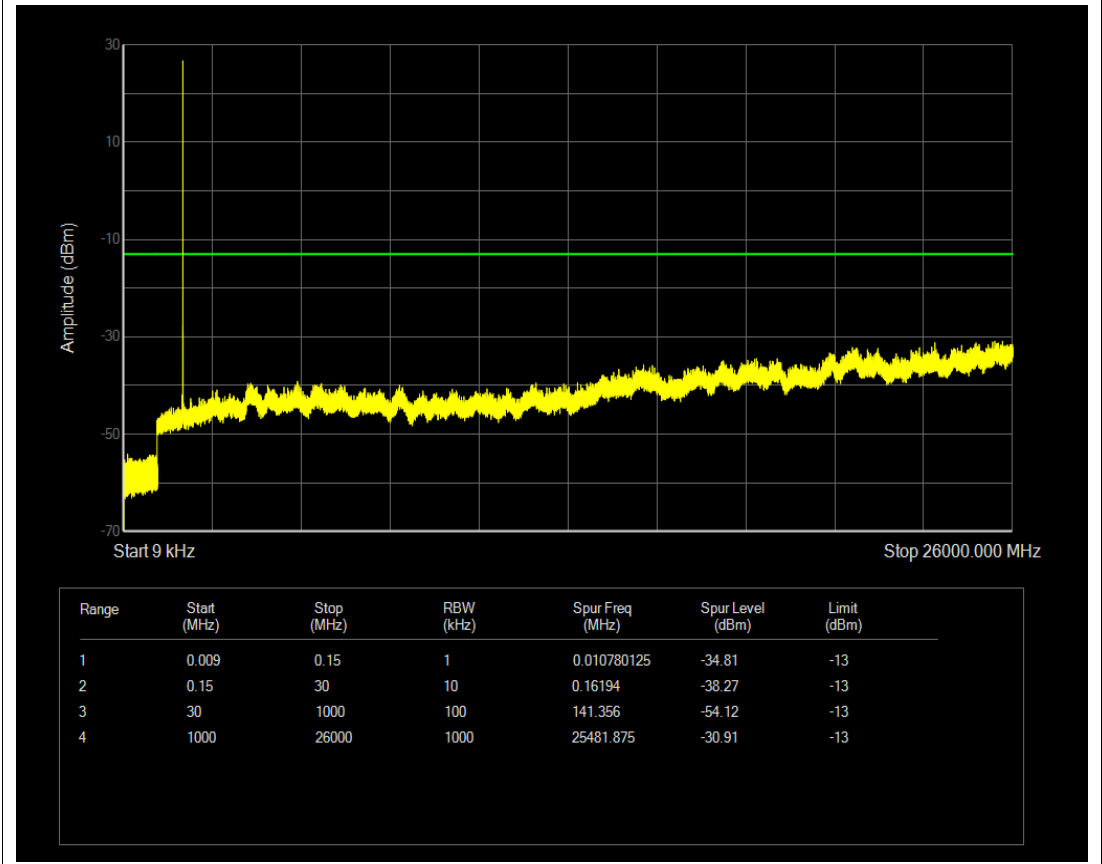
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT



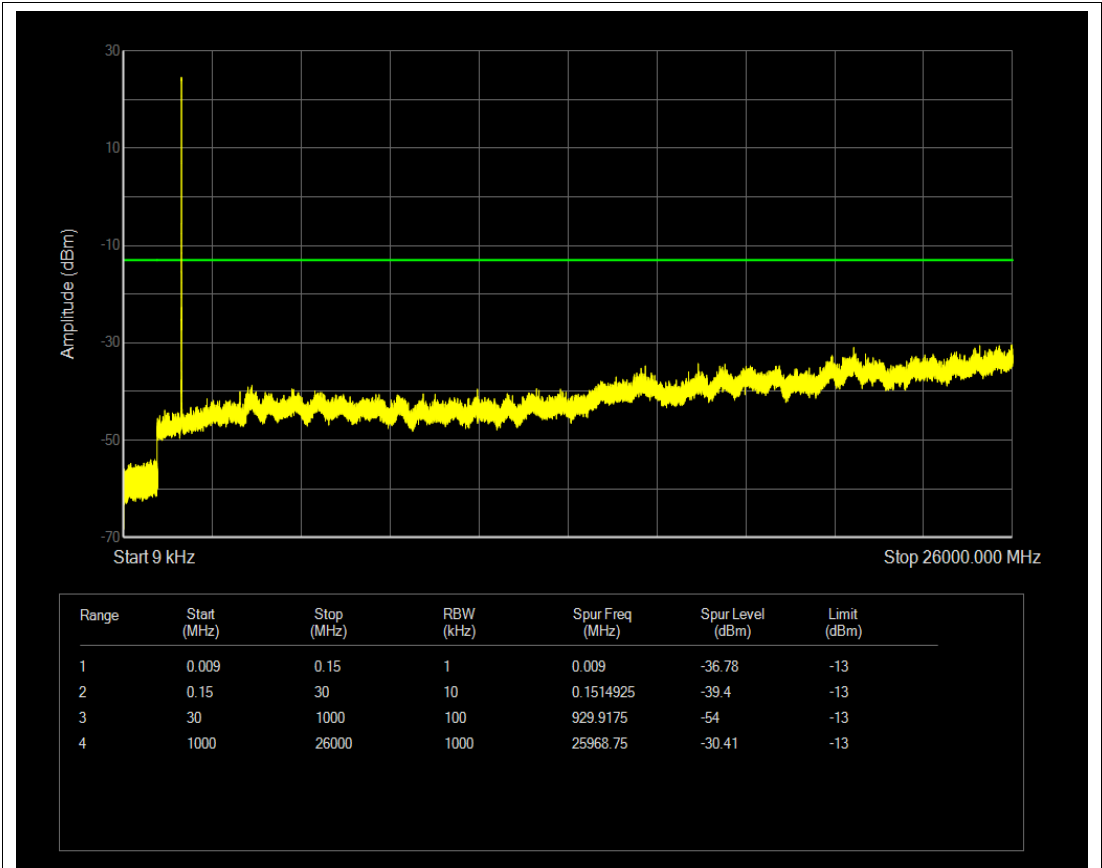
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT



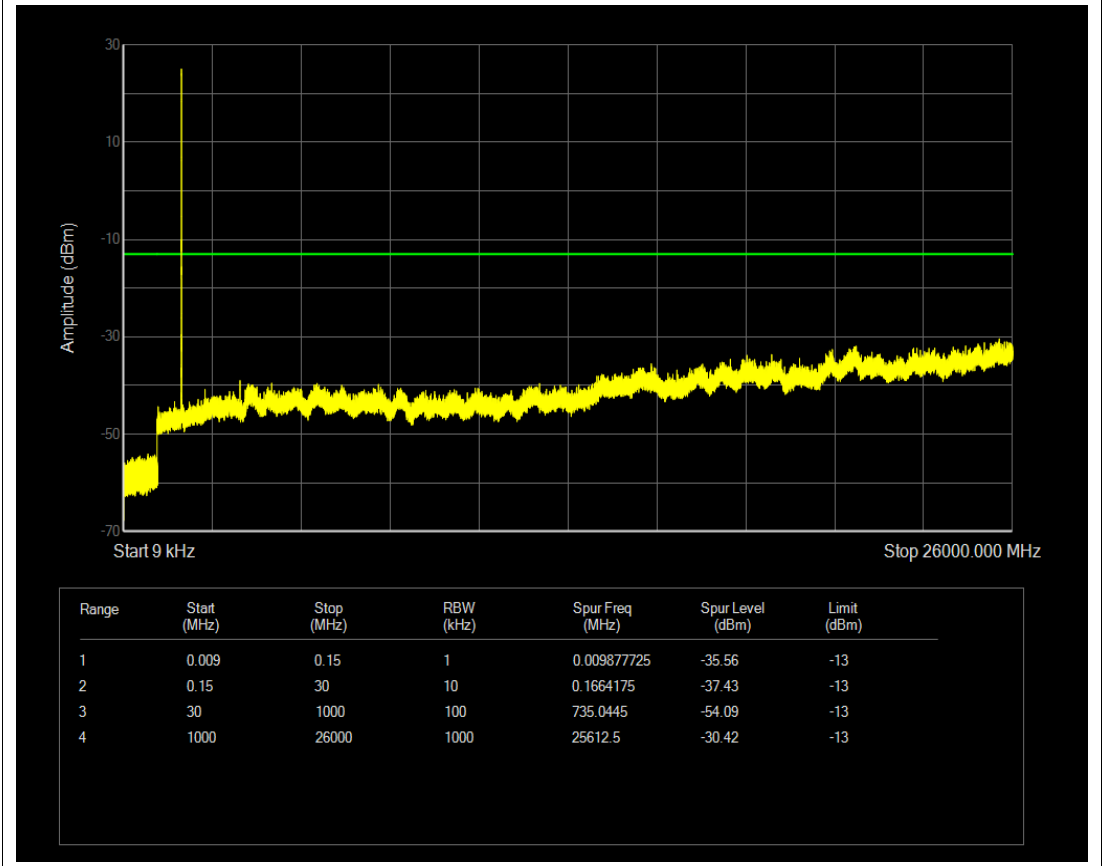
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



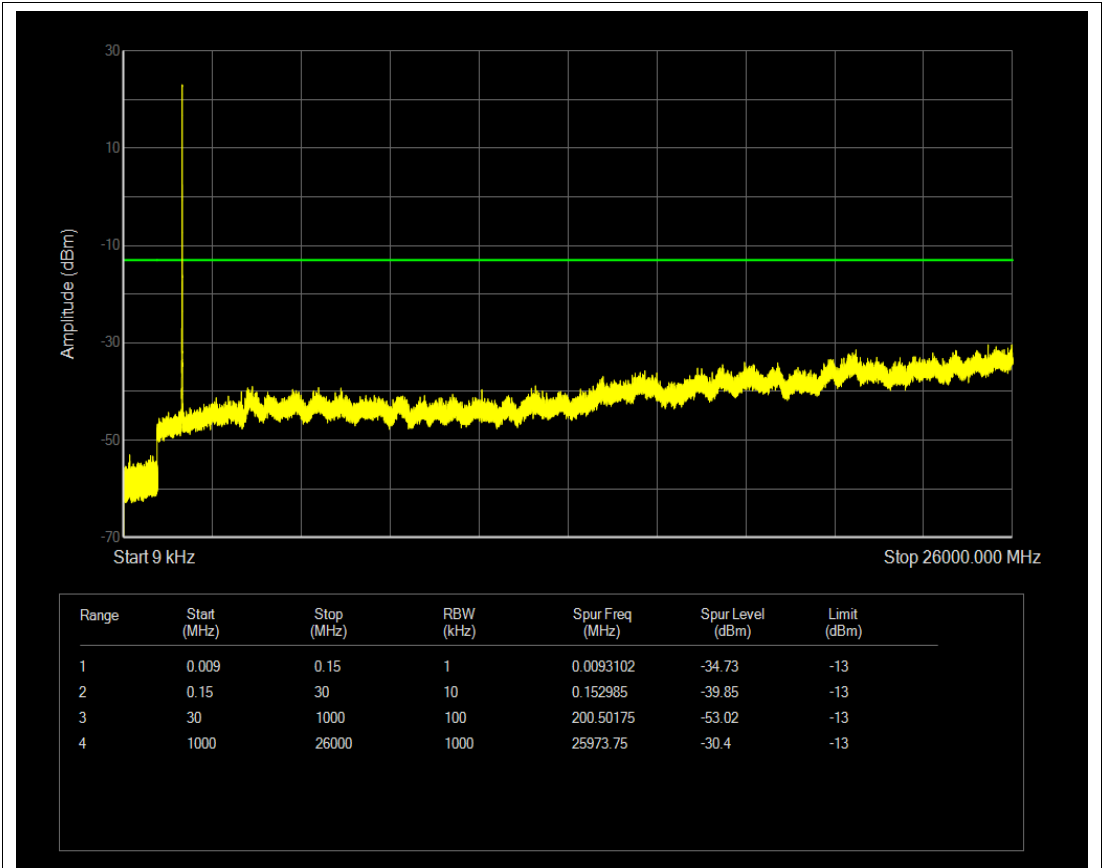
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



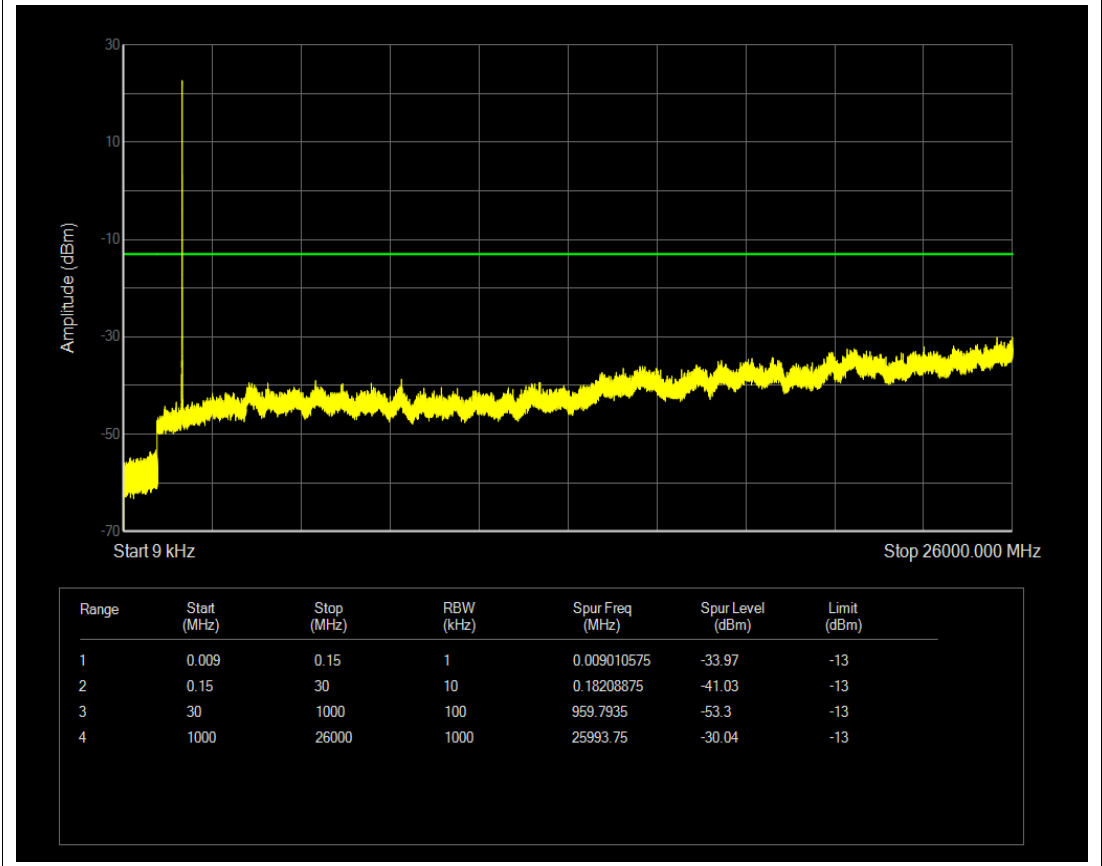
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



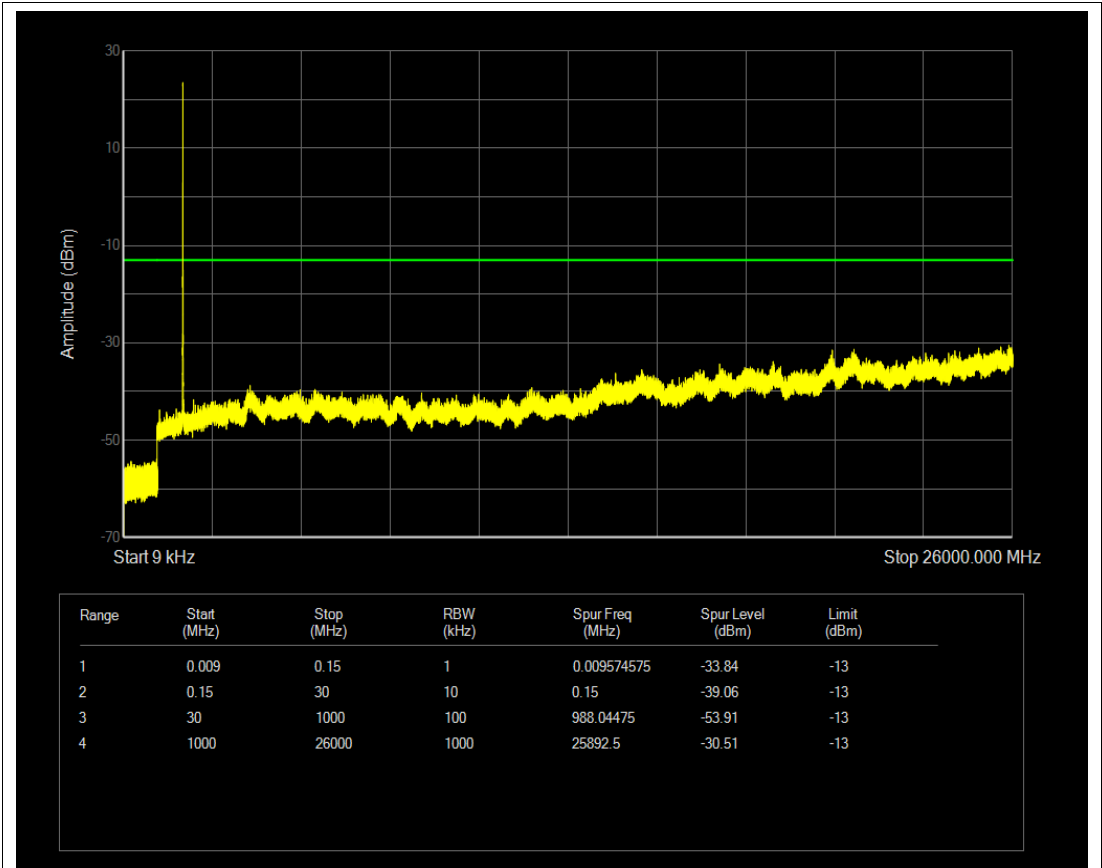
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



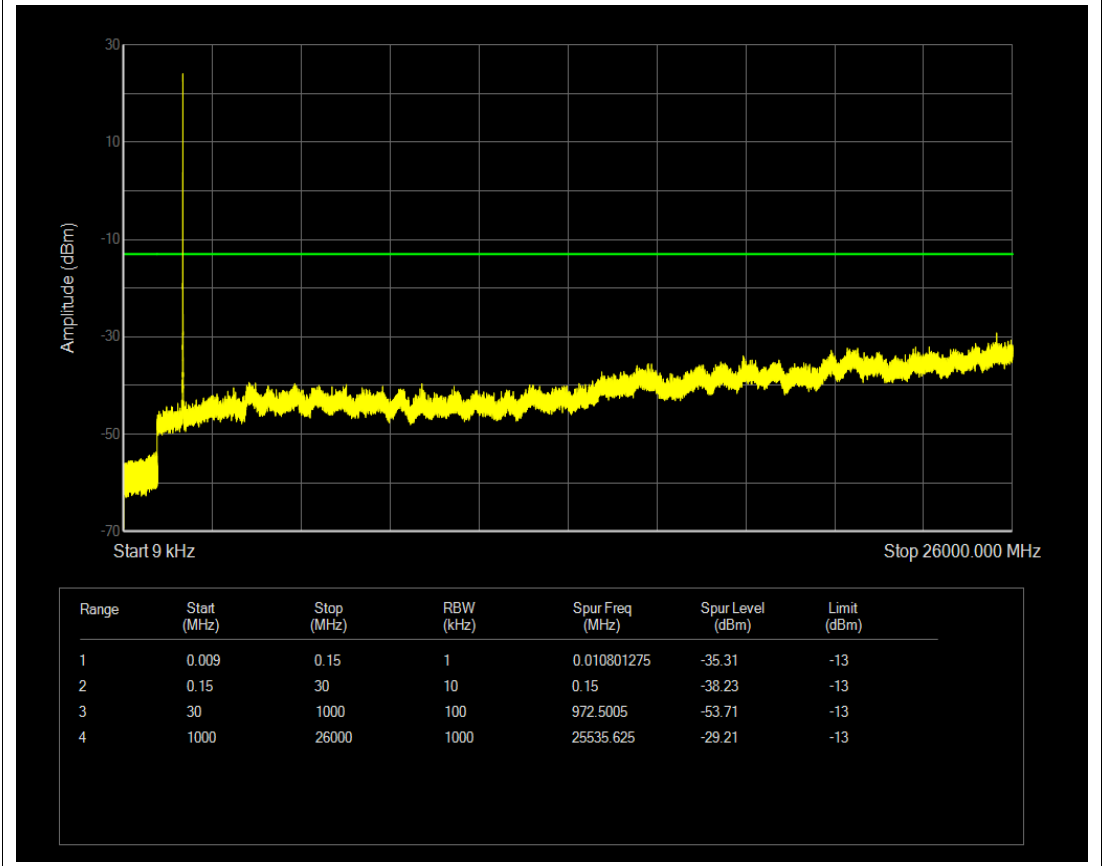
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT



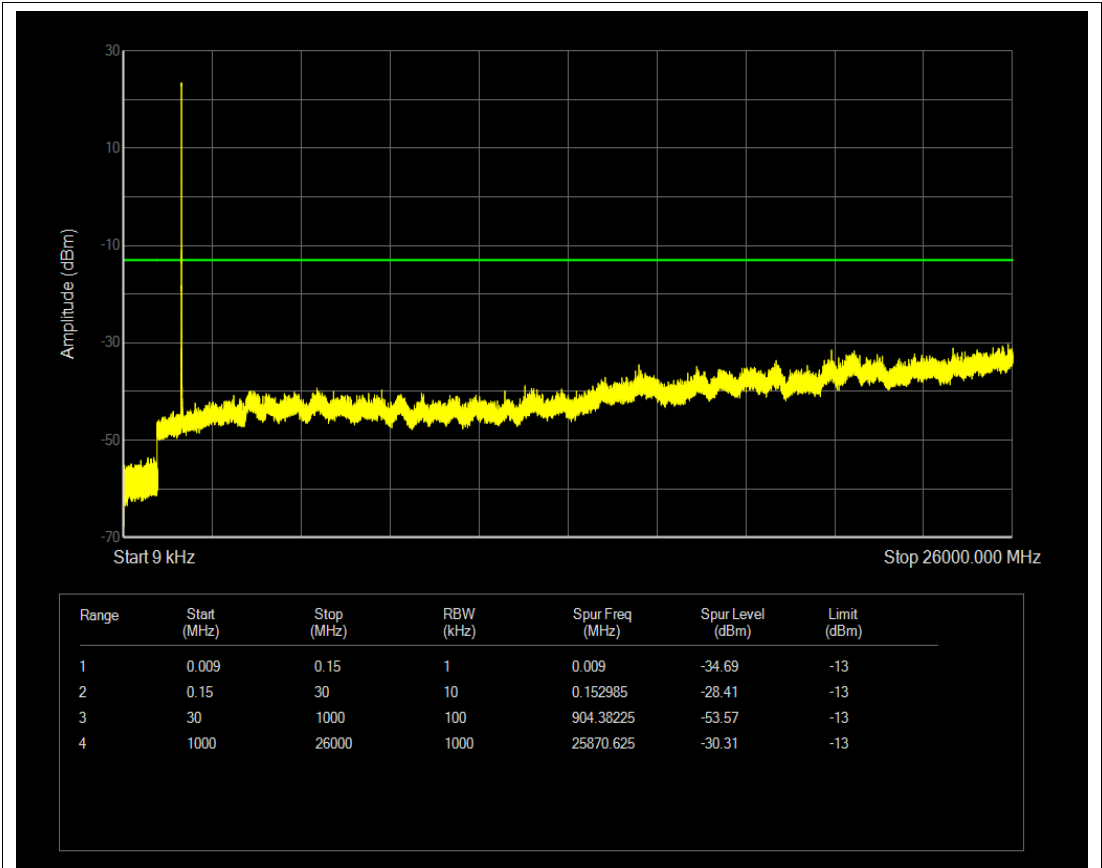
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT



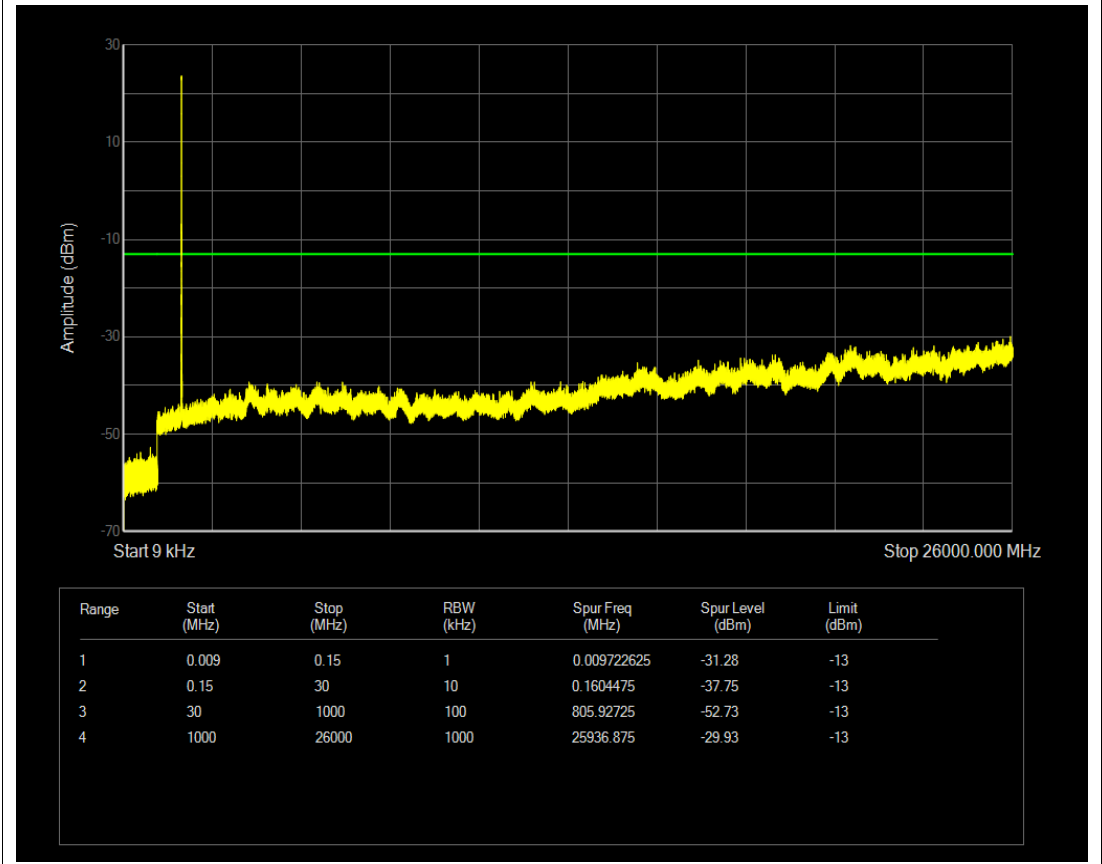
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



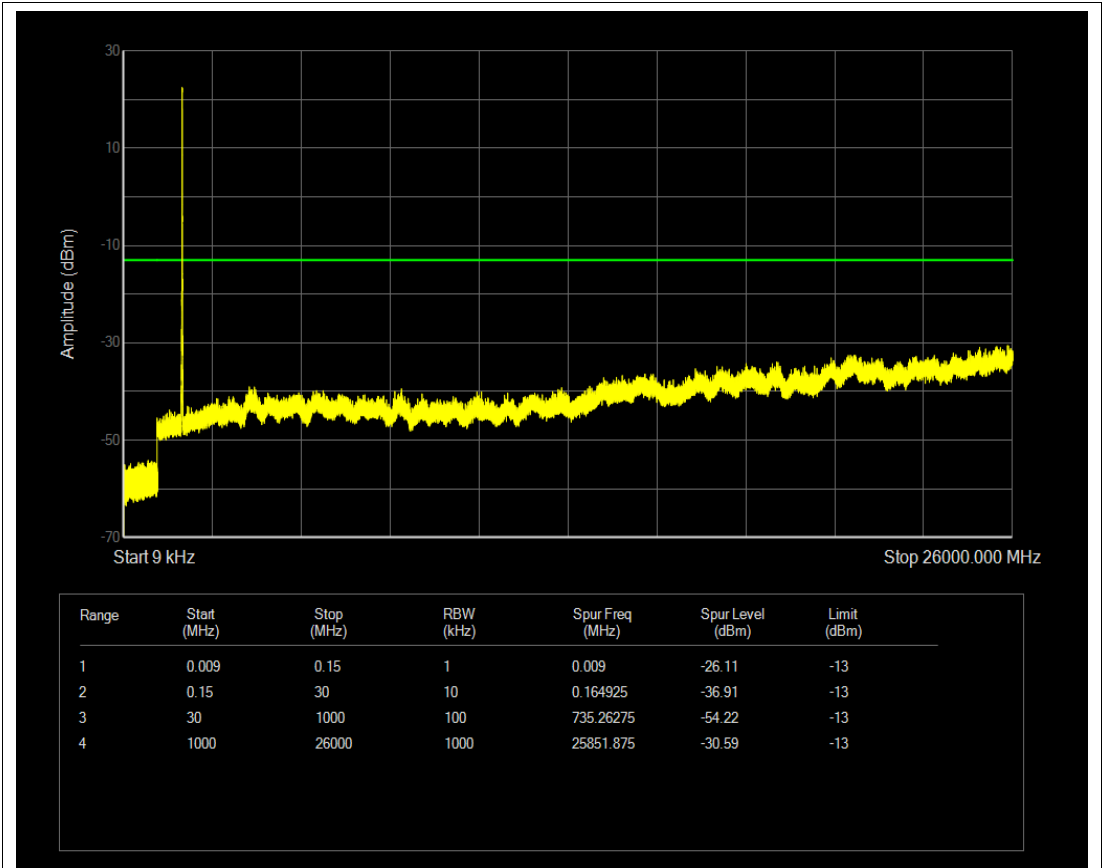
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



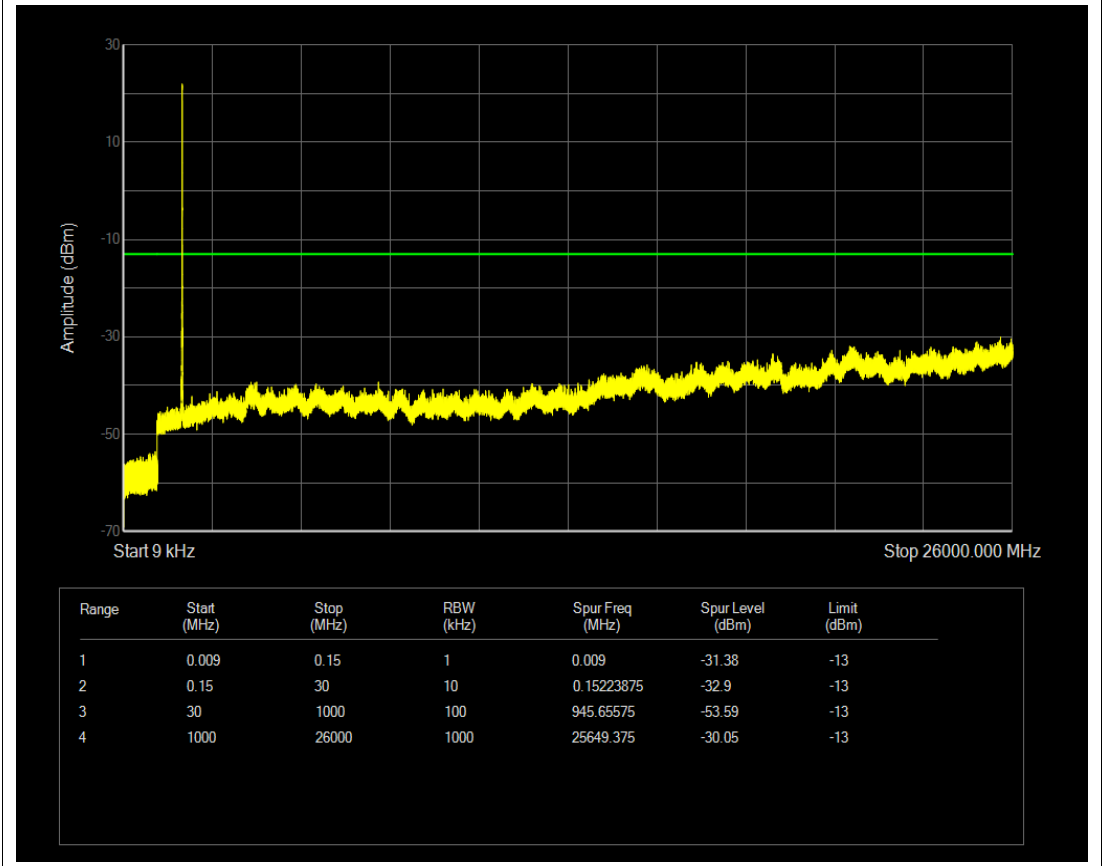
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



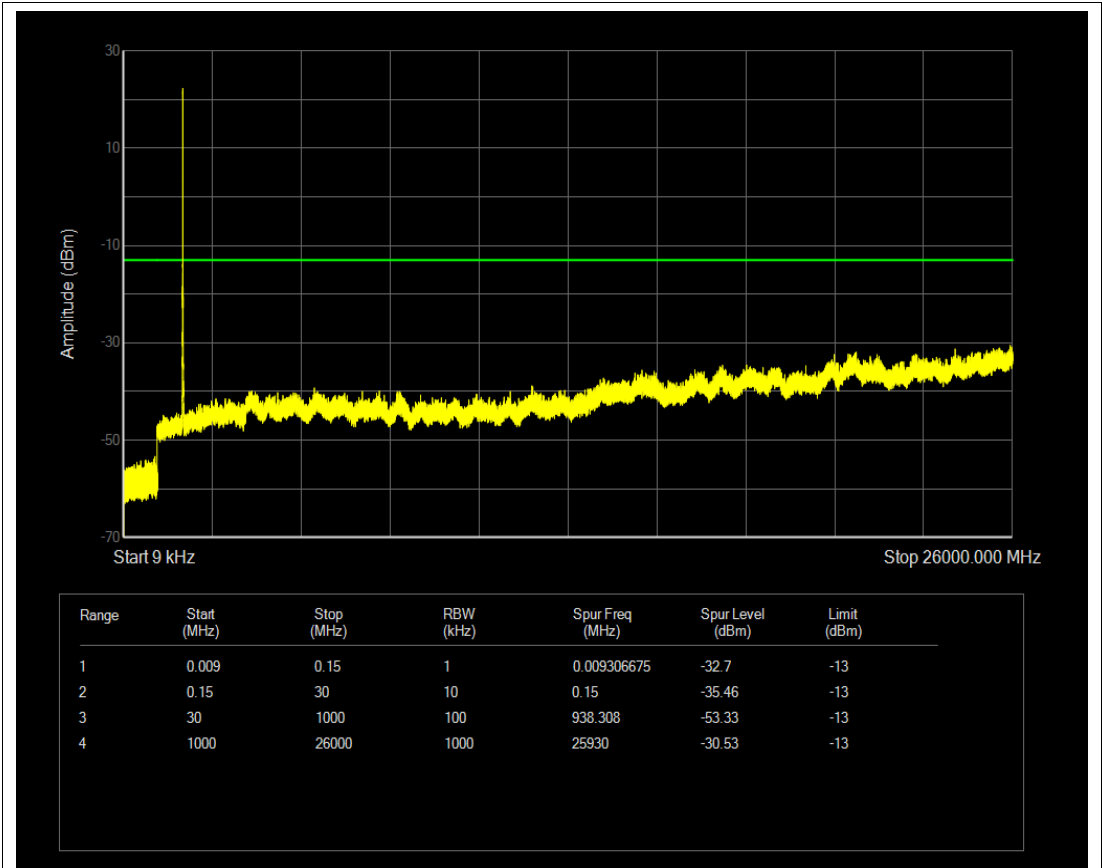
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



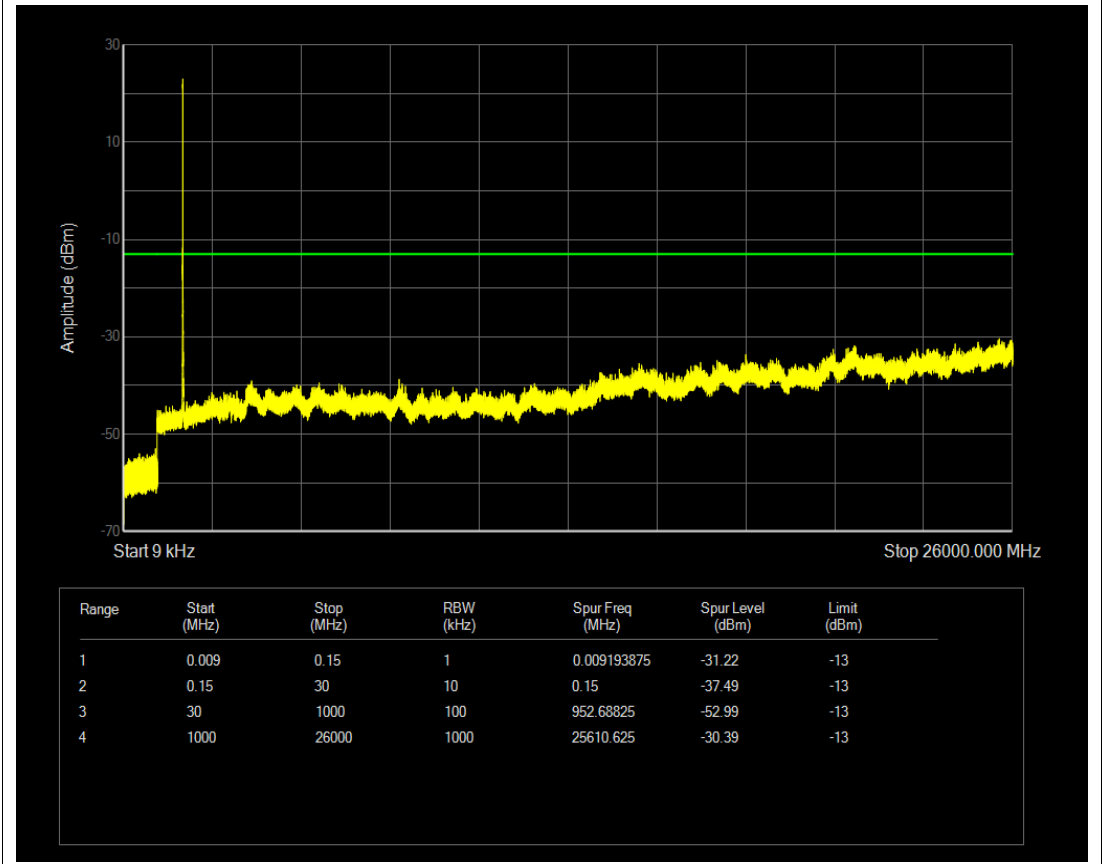
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT



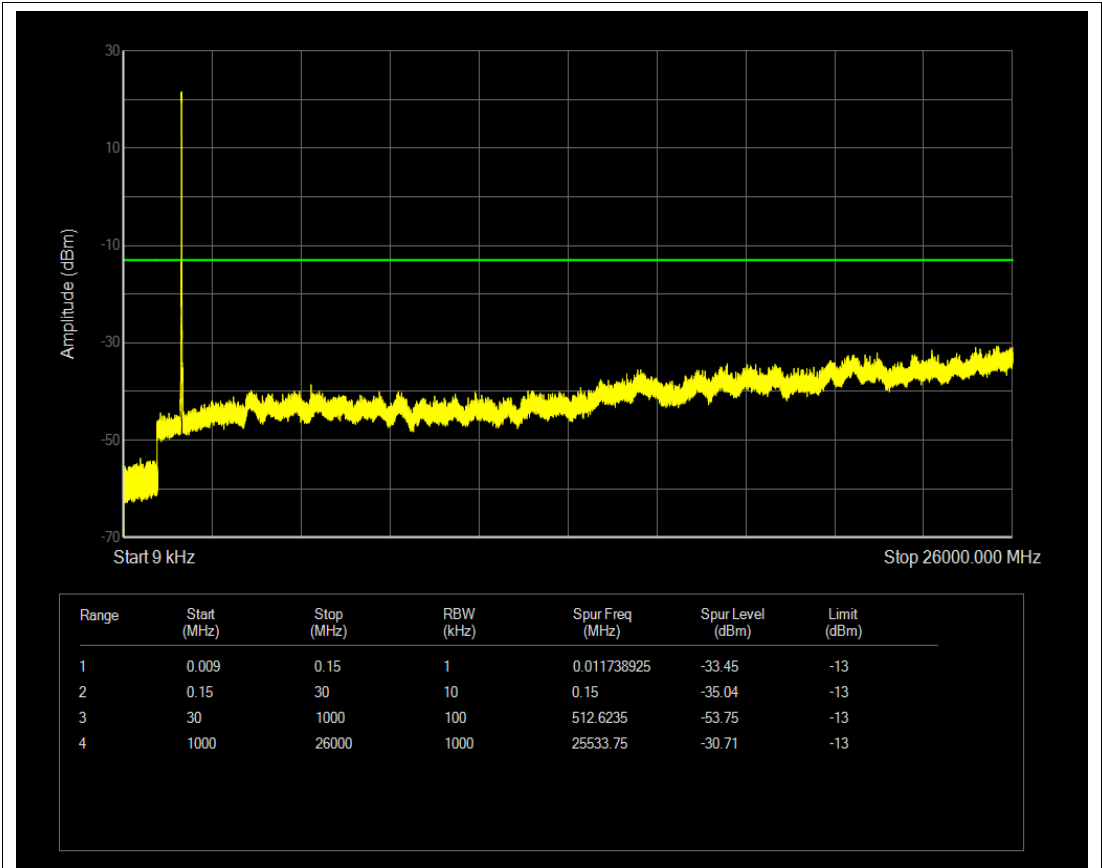
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT



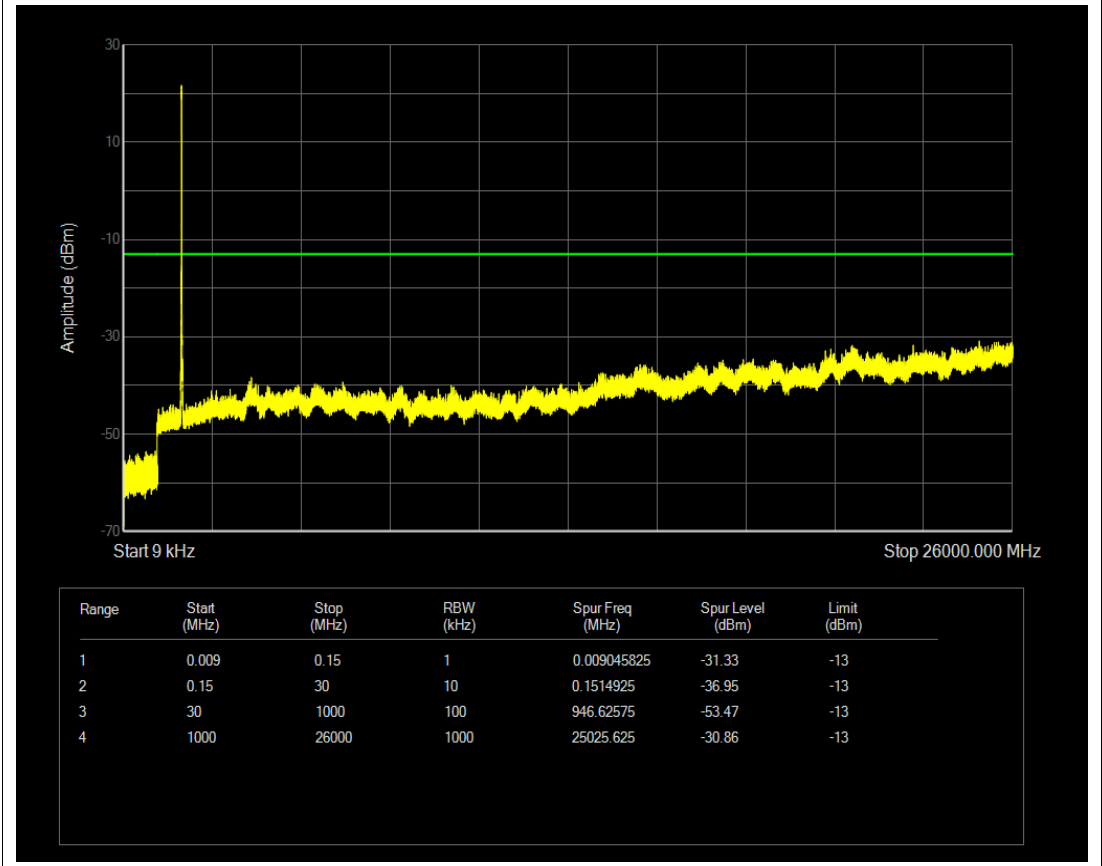
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



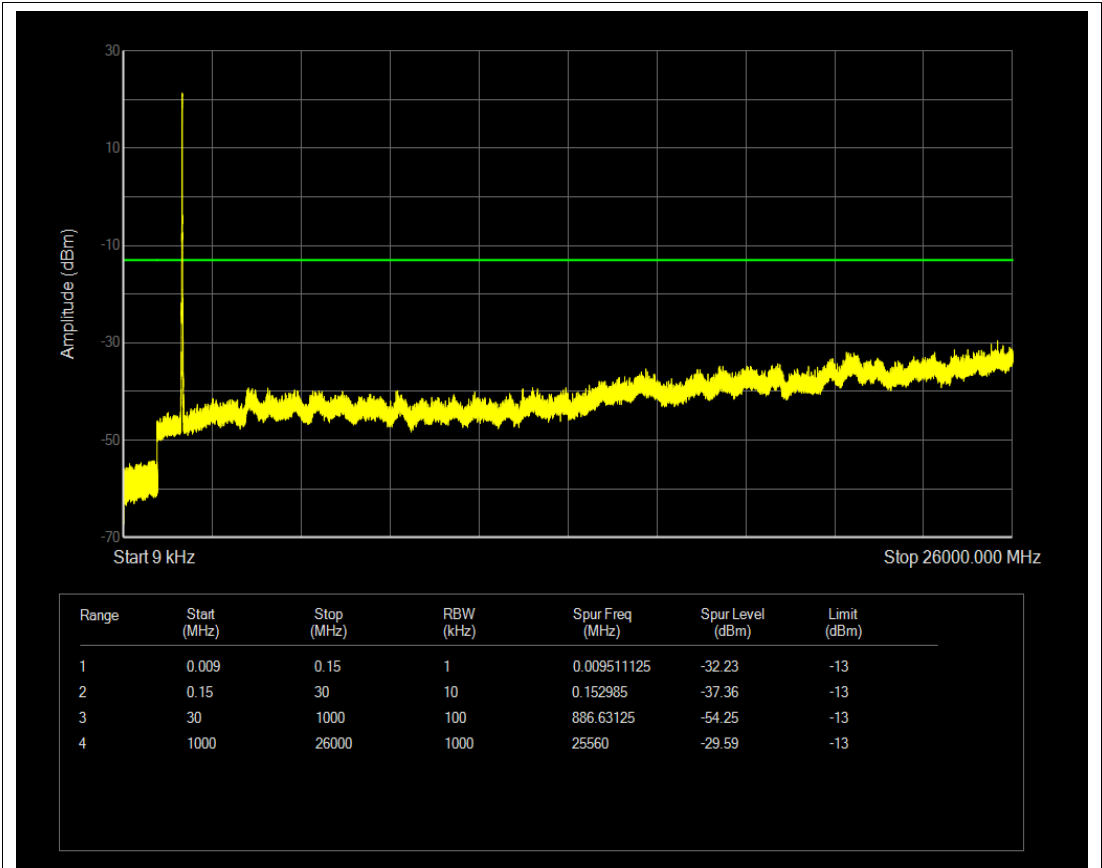
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



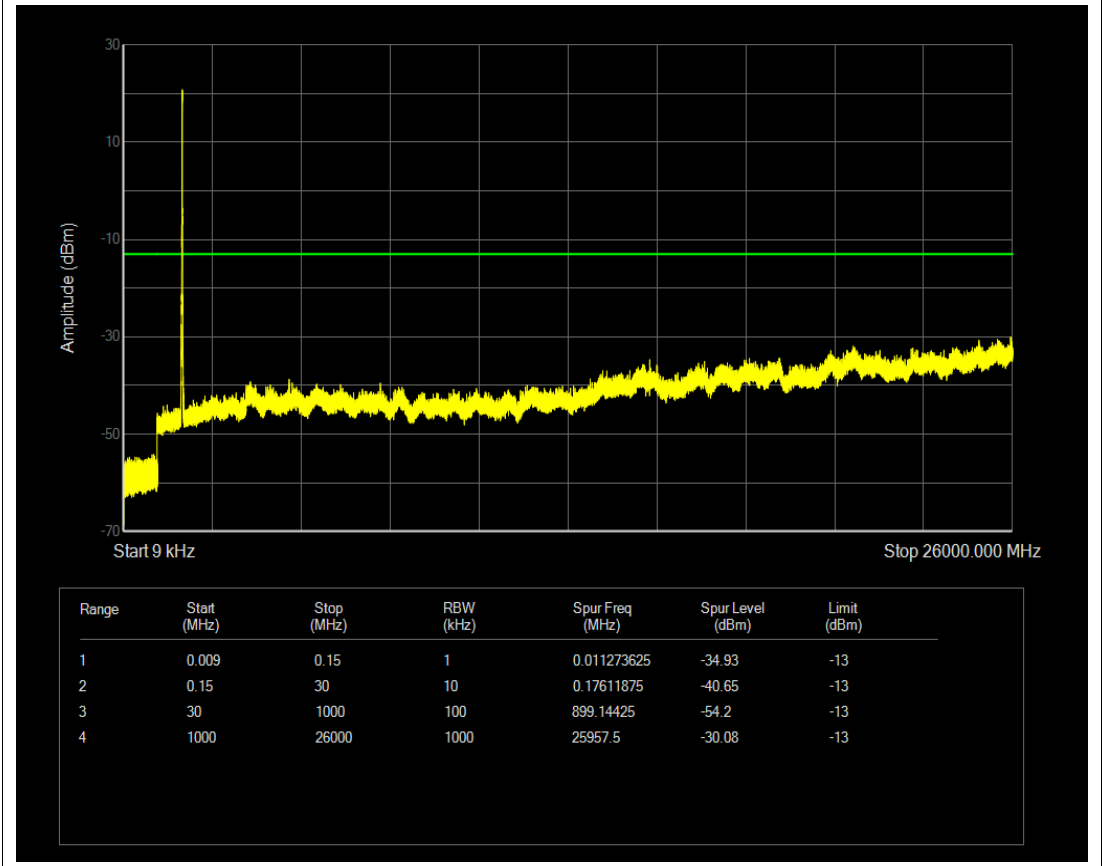
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



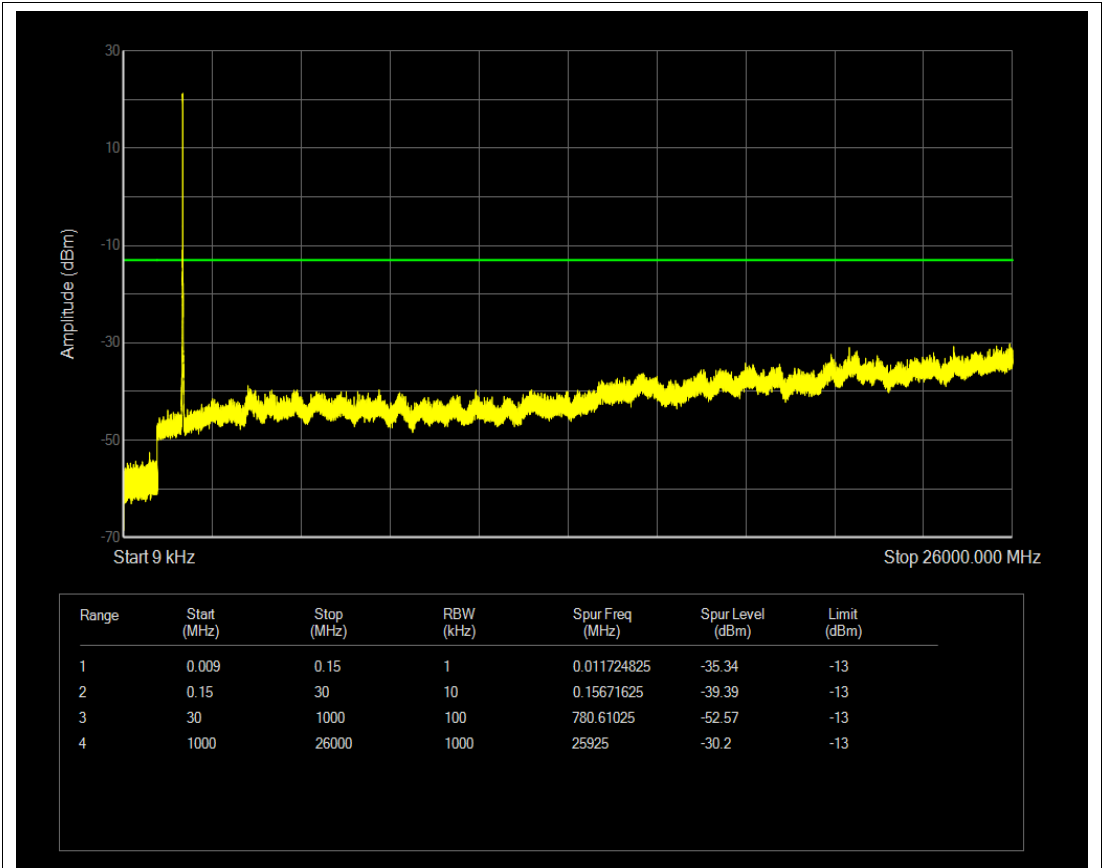
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



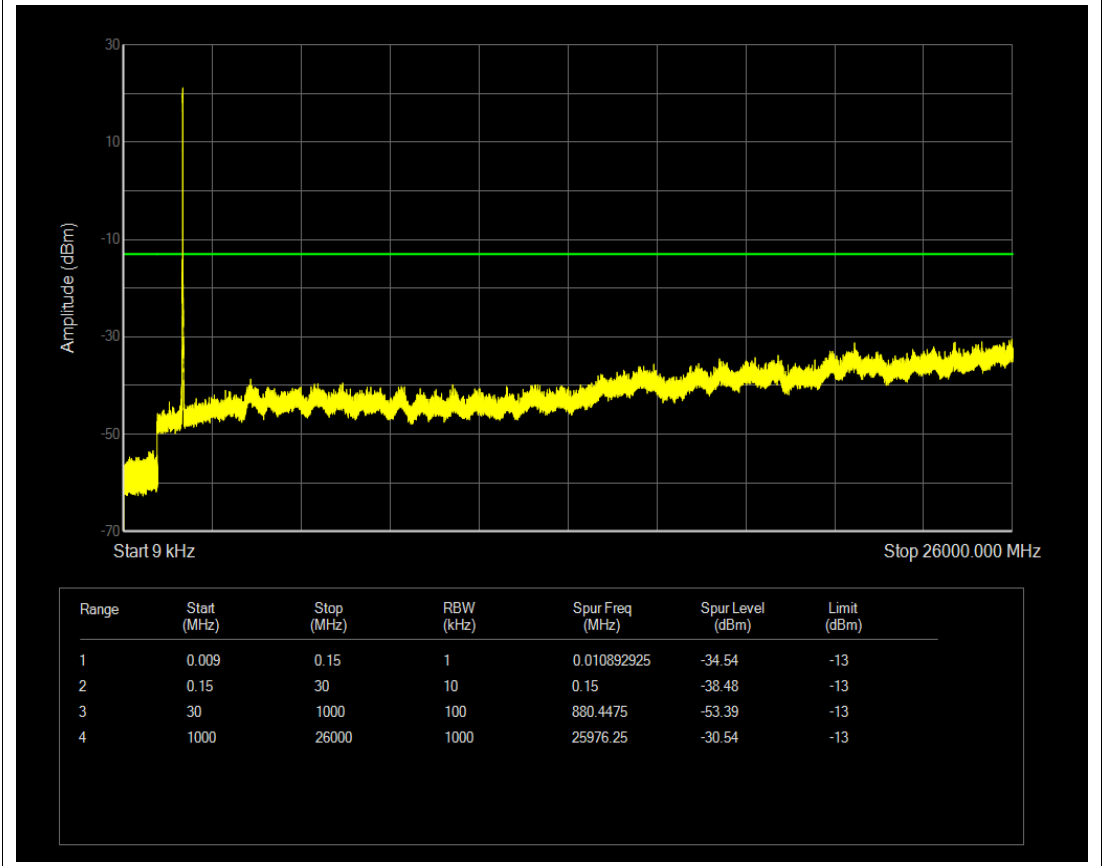
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT



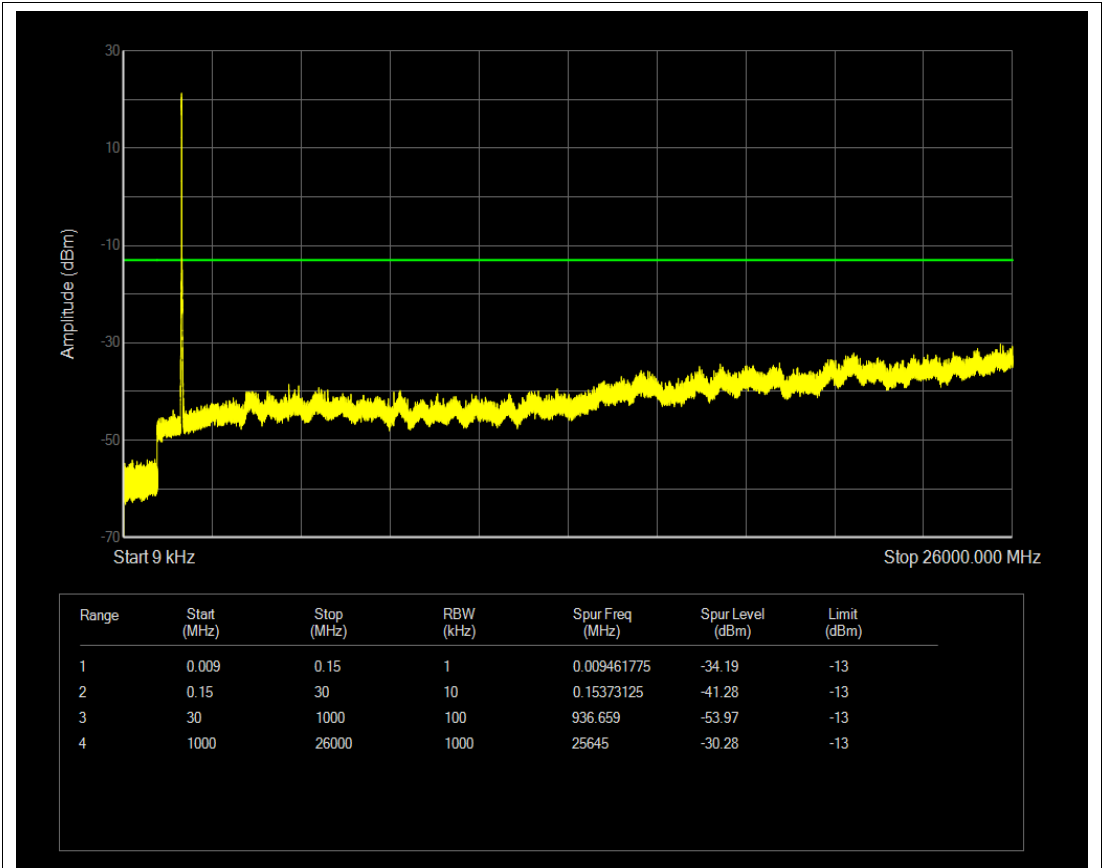
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT



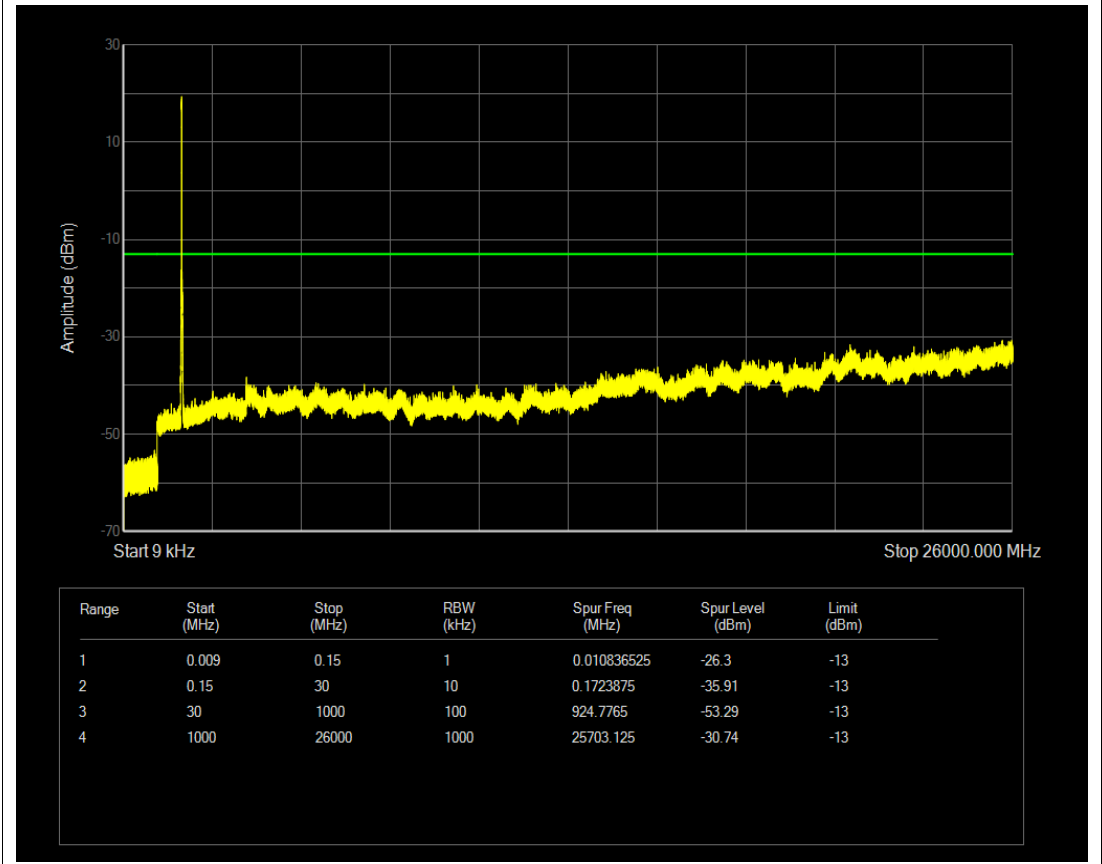
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



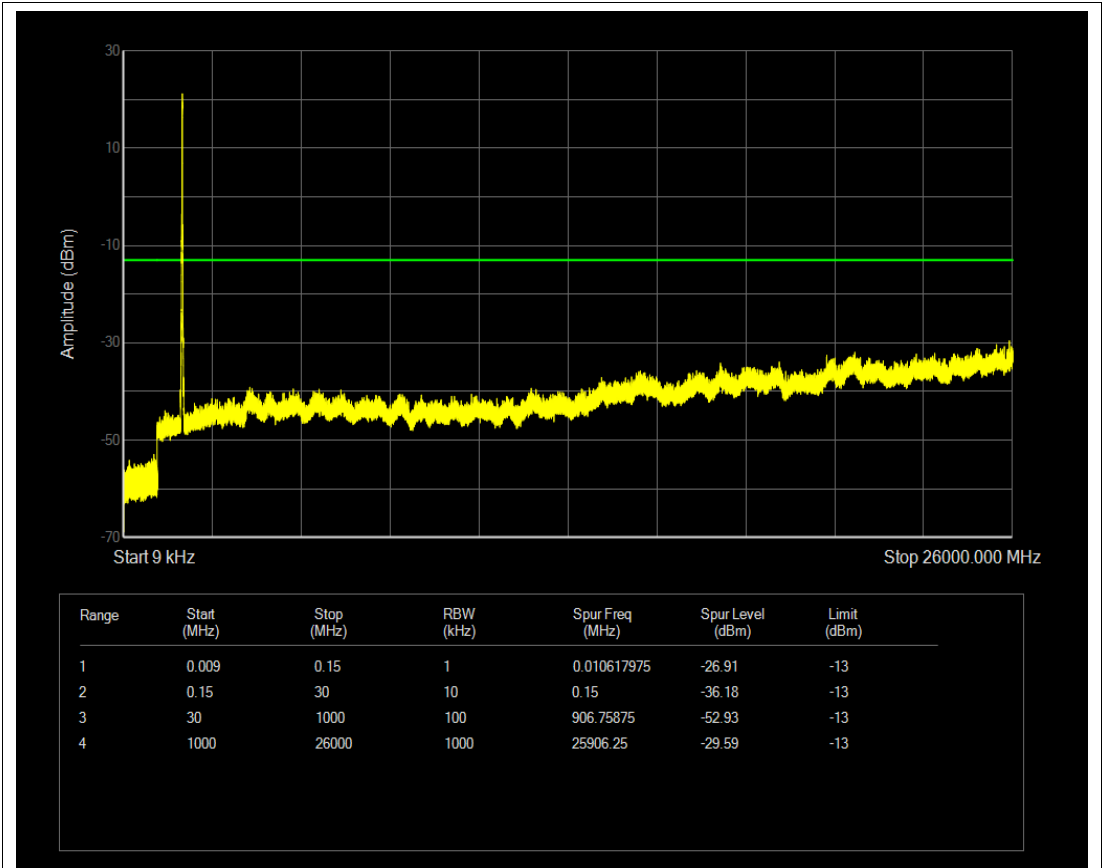
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



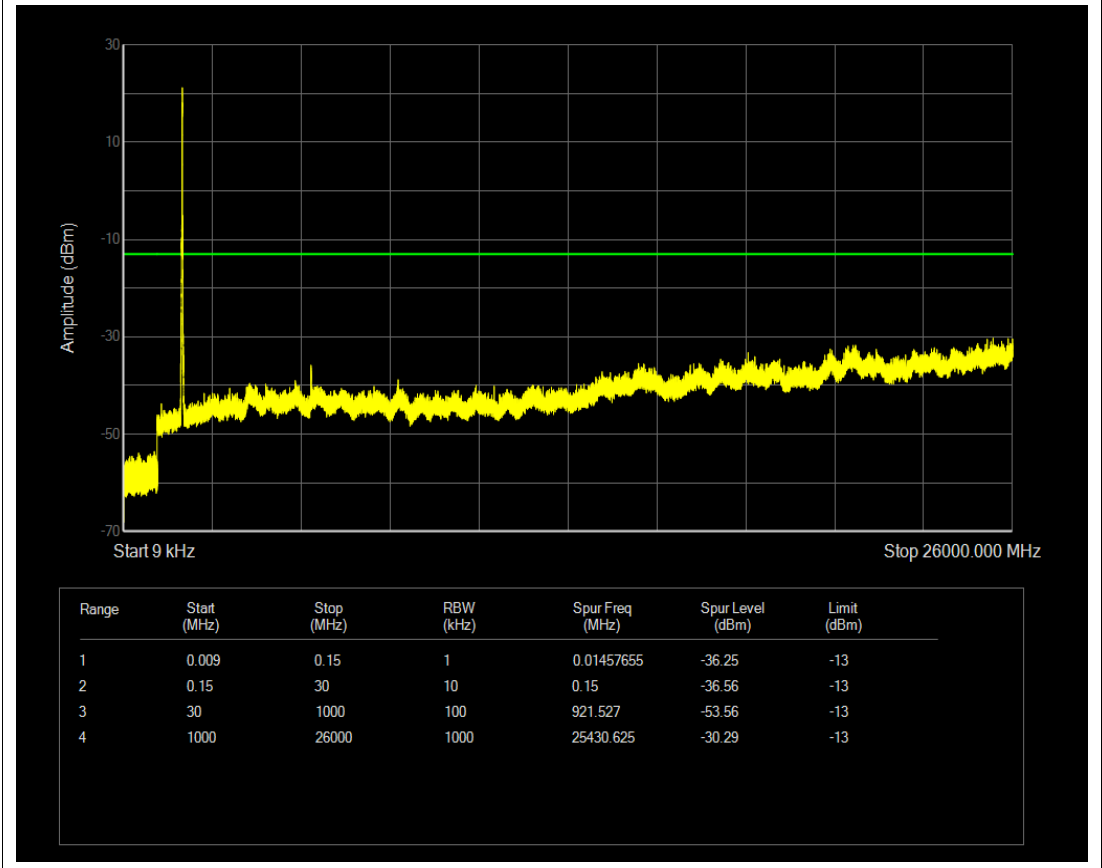
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



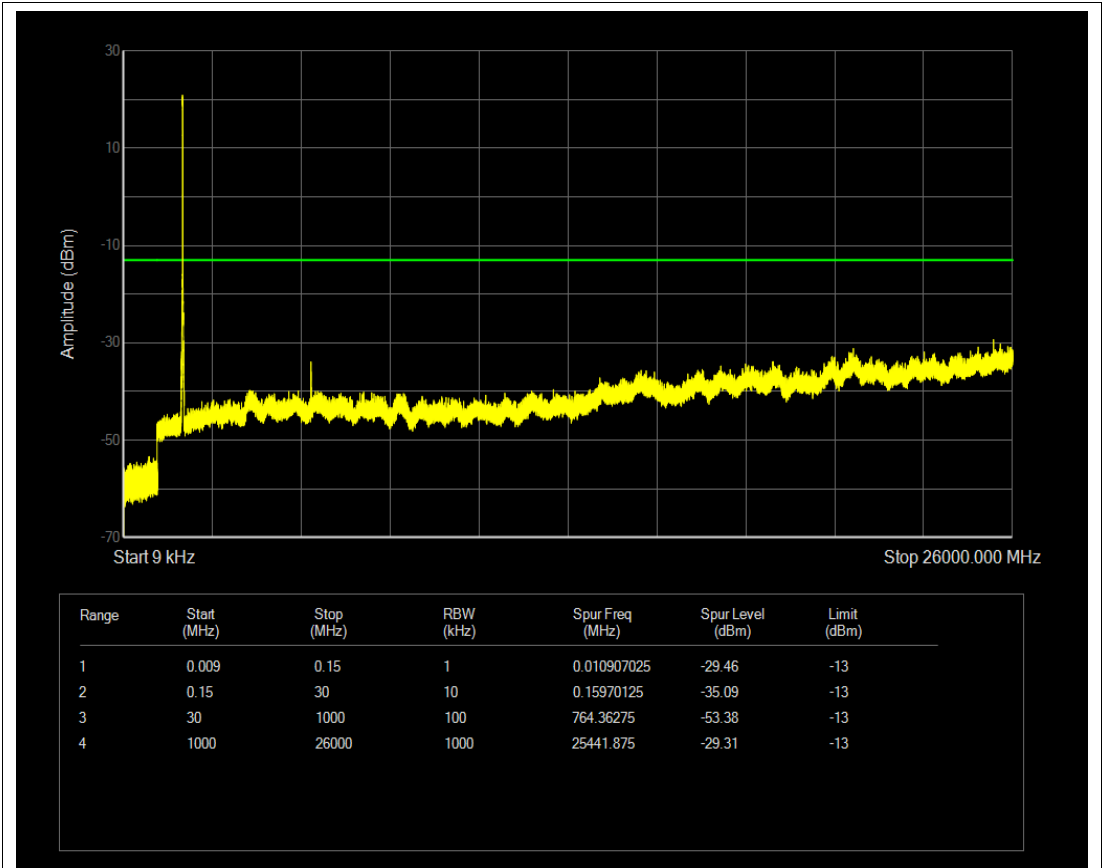
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



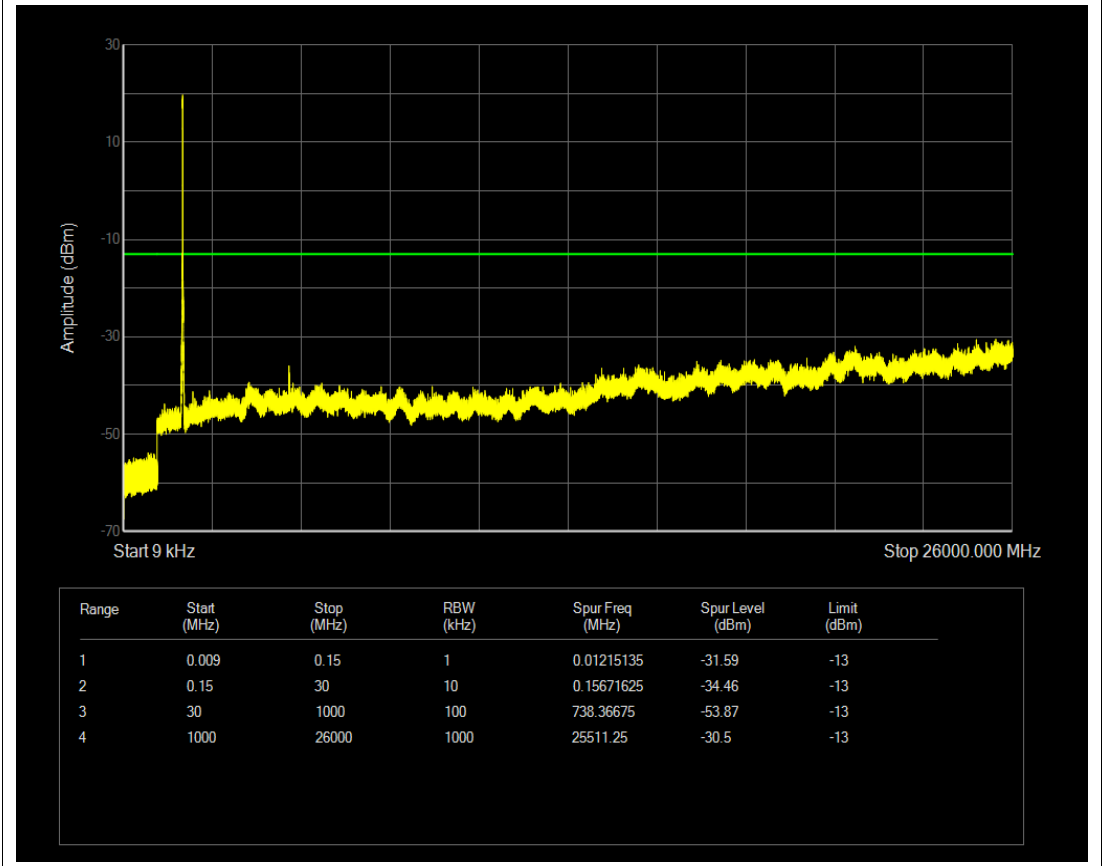
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT



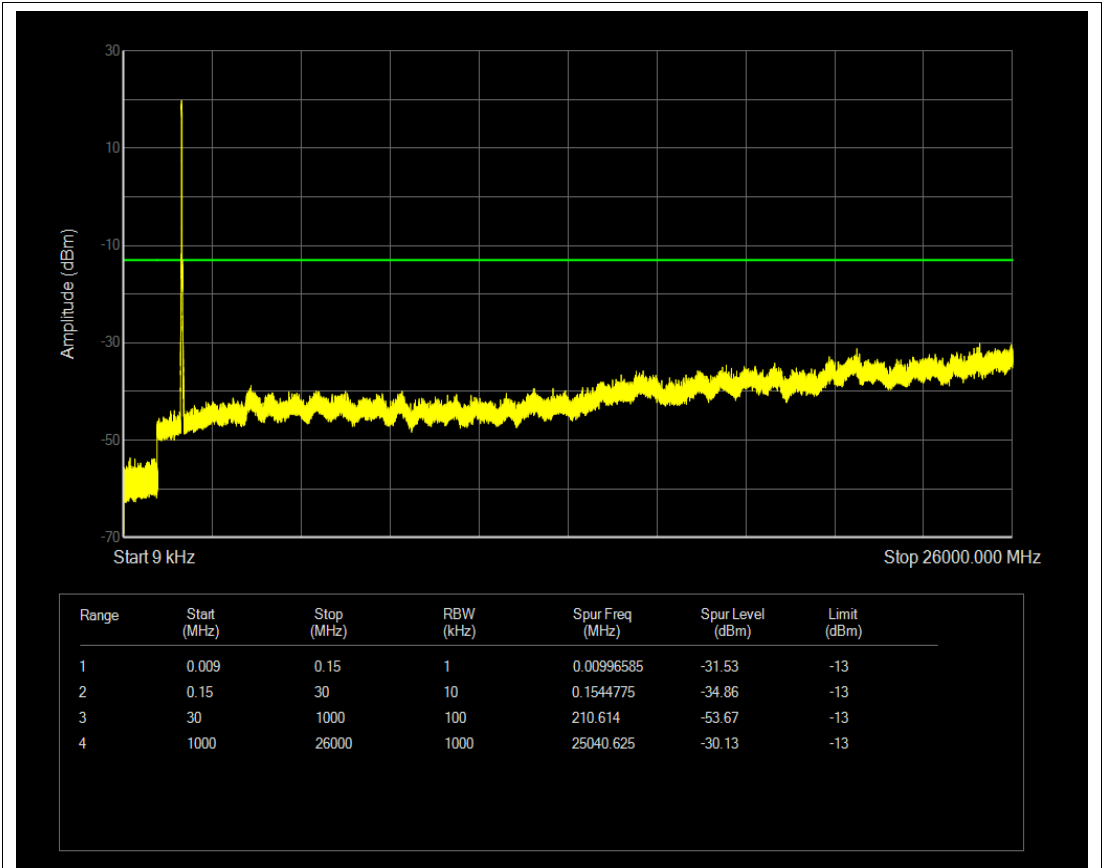
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT



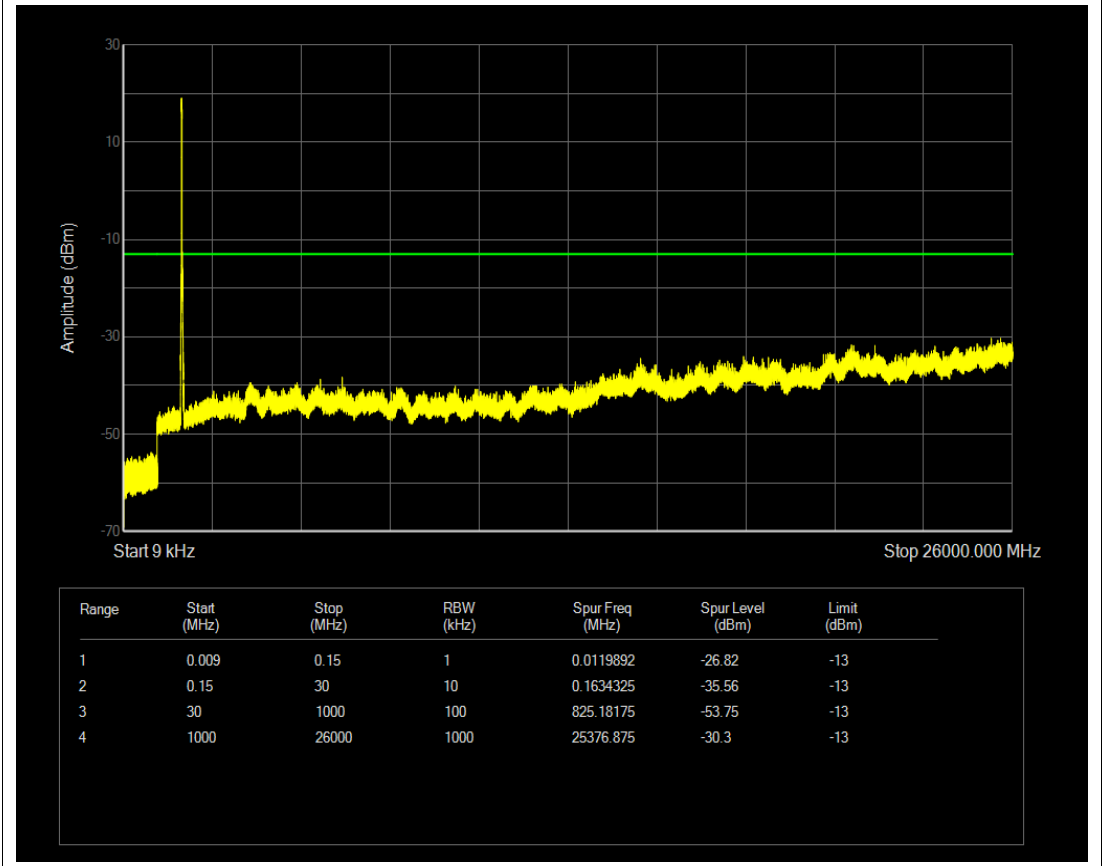
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



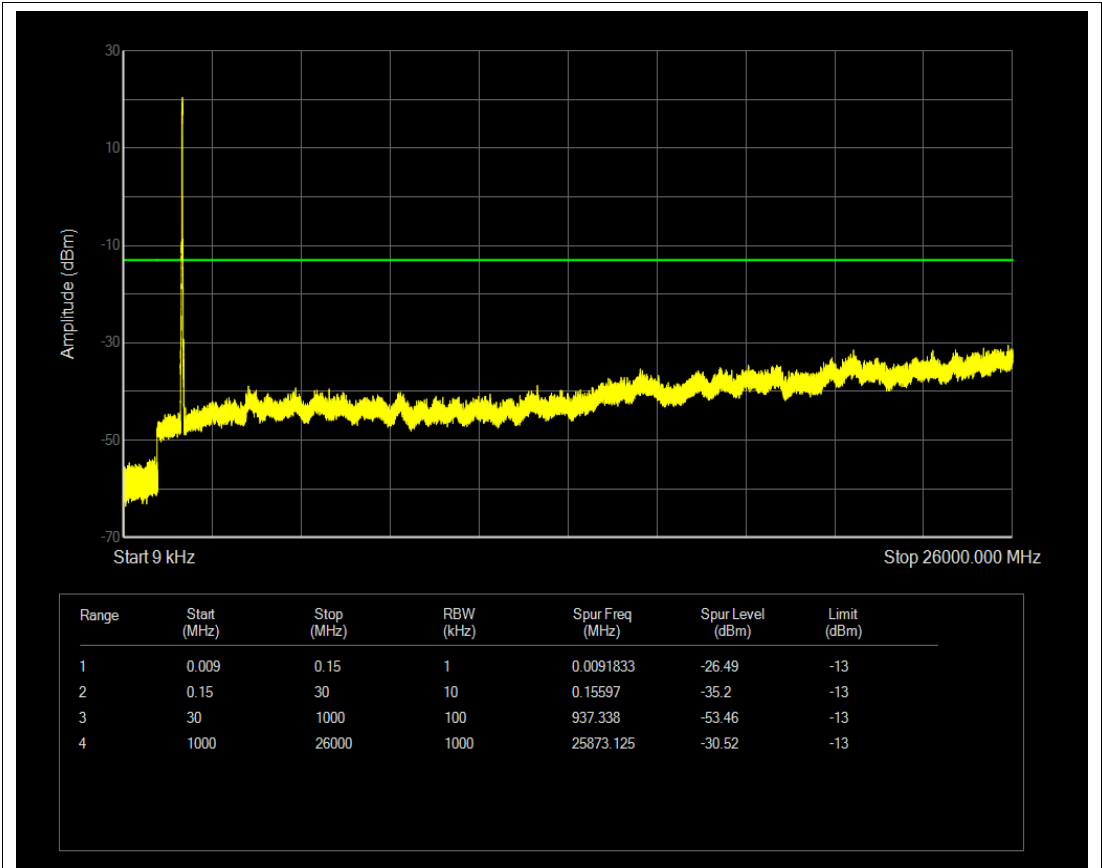
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



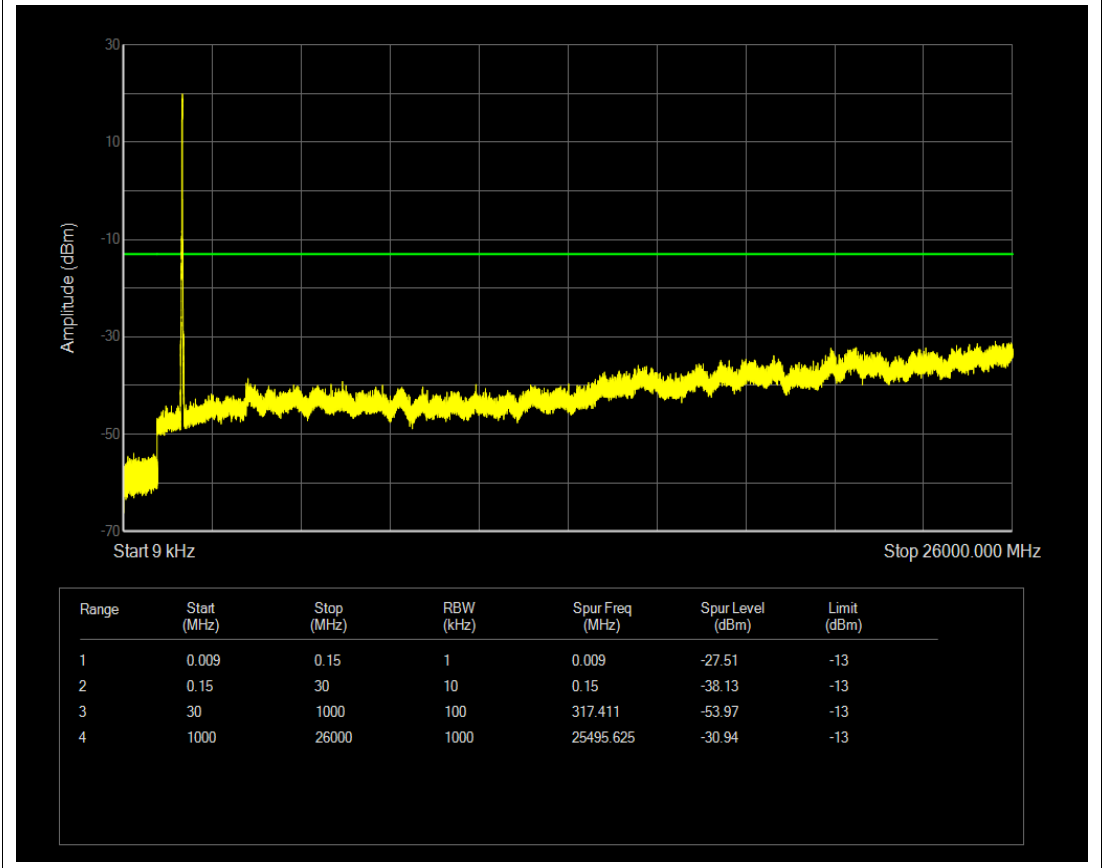
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



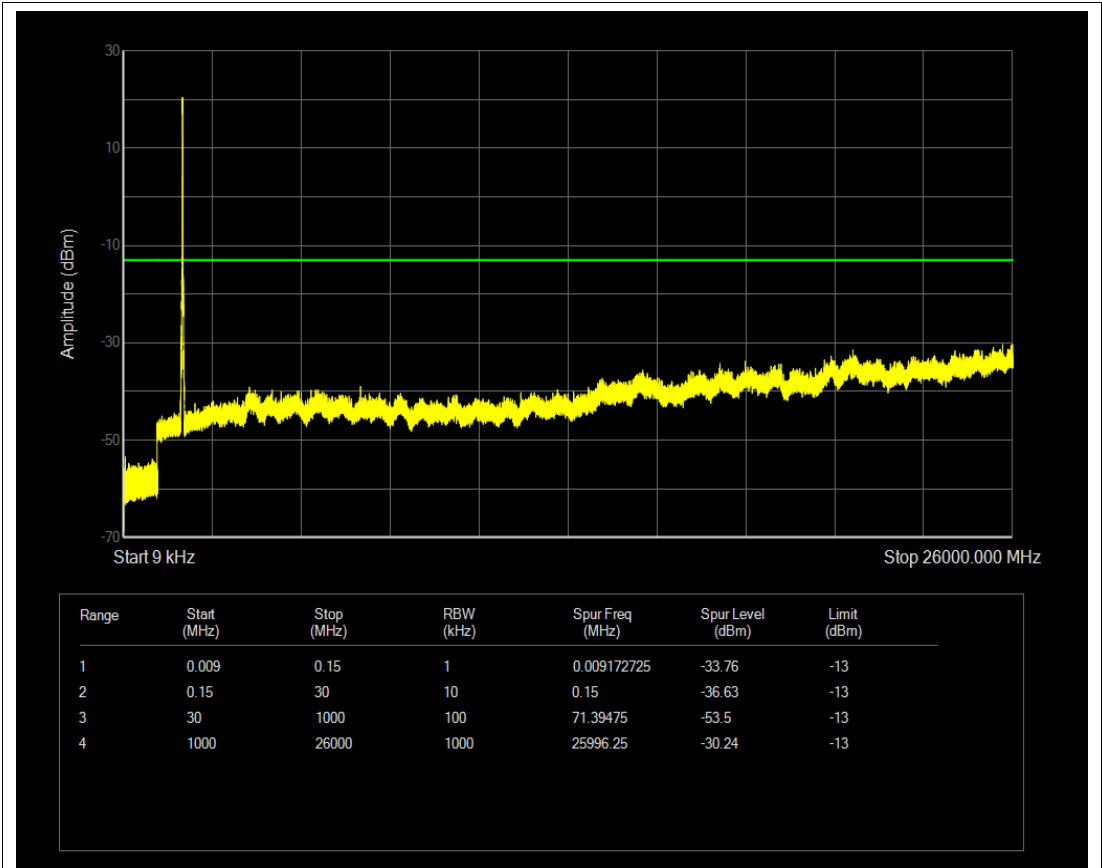
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



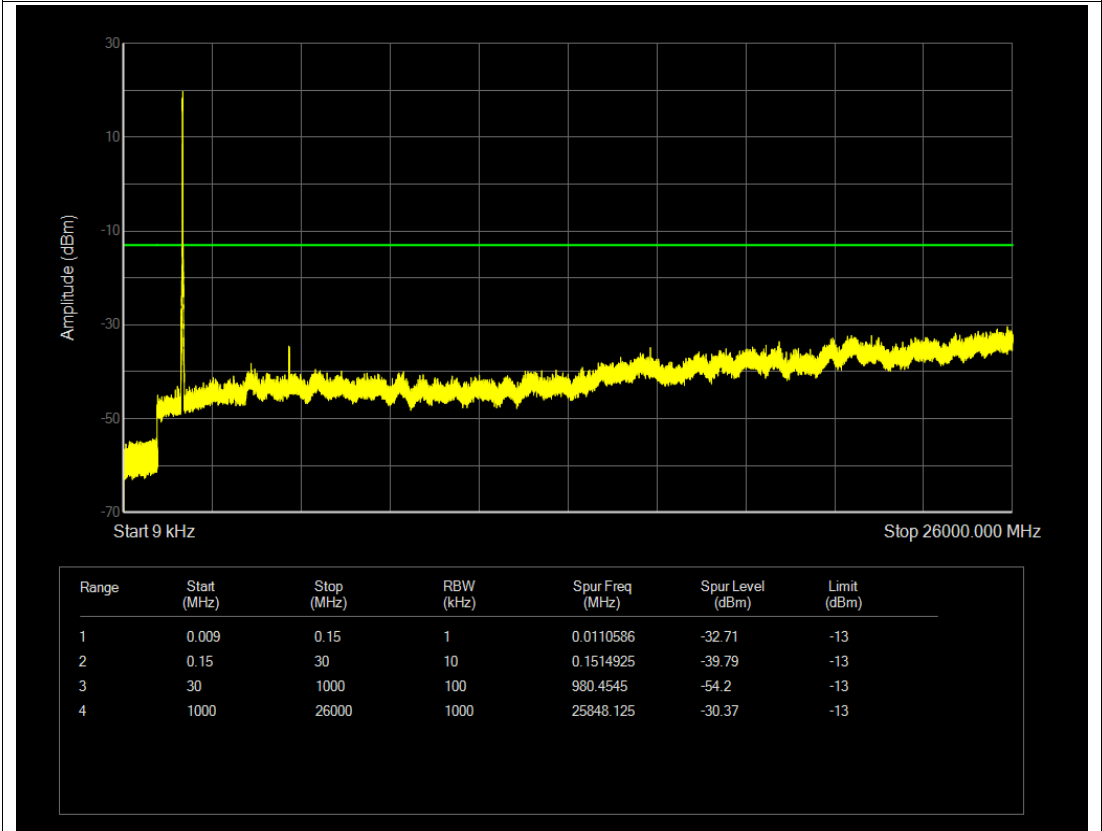
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0 NVNT



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



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



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