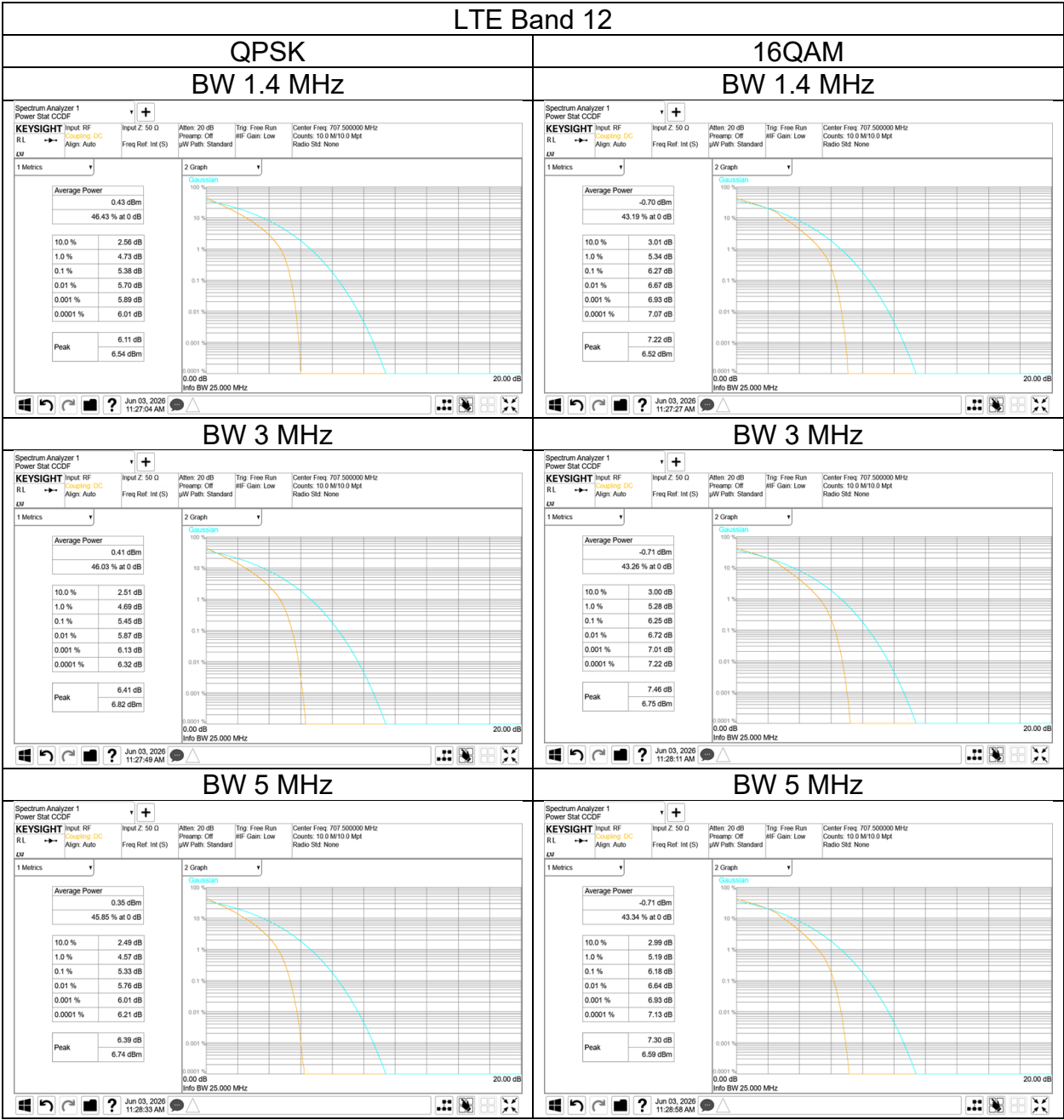
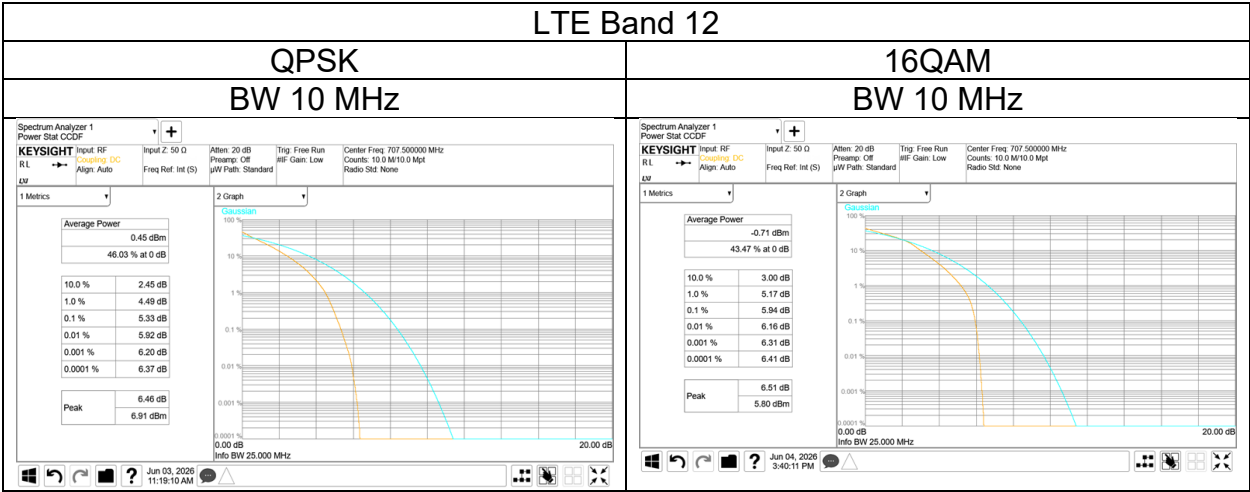


Peak to Average power Ratio



Peak to Average power Ratio



99 % Occupied bandwidth and 26 dB Bandwidth

Mode	GSM			
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Date	Test site	Temperature	Humidity	Engineer
June 2, 2026	SR6	25 deg. C	44 % RH	Takafumi Noguchi

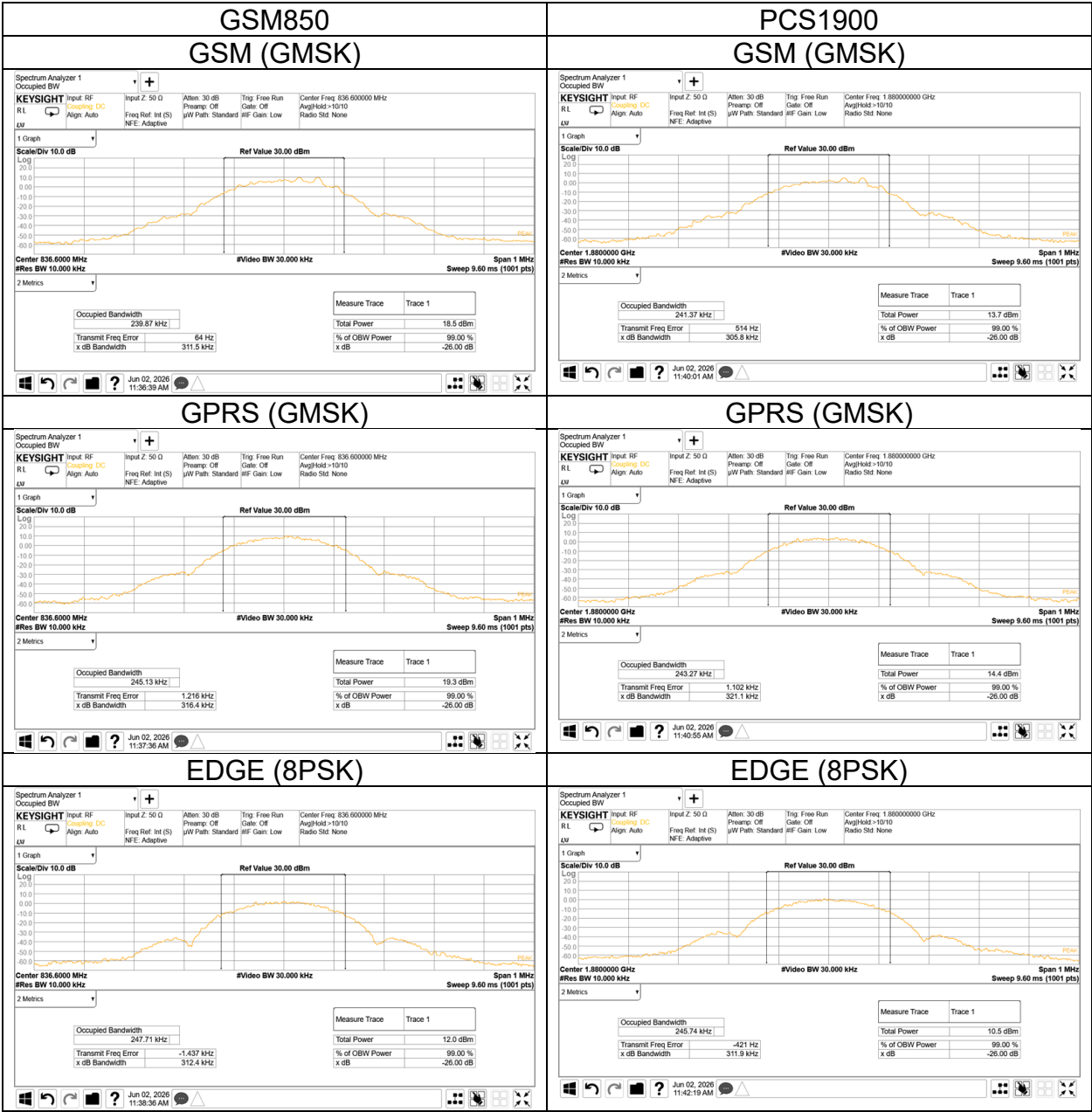
GSM850

UL	Freq.	Mode		-26 dB BW	99 % BW
Ch #	[MHz]			[kHz]	[kHz]
190 Mid	836.6	GSM (GMSK)	1UL	311.50	239.87
		GPRS (GMSK)	1UL	316.40	245.13
		EDGE (8PSK)	1UL	312.40	247.71

PCS1900

UL	Freq.	Mode		-26 dB BW	99 % BW
Ch #	[MHz]			[kHz]	[kHz]
661 Mid	1880.0	GSM (GMSK)	1UL	305.80	241.37
		GPRS (GMSK)	1UL	321.10	243.27
		EDGE (8PSK)	1UL	311.90	245.74

99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth

Mode	WCDMA
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Date	Test site	Temperature	Humidity	Engineer
June 3, 2026	SR6	25 deg. C	50 % RH	Takafumi Noguchi

Band II

UL	Freq.	Mode		-26 dB BW	99 % BW	Remarks
Ch #	[MHz]			[kHz]	[kHz]	
9400 Mid	1880.0	Rel 99	RMC, 12.2 kbps	4700.00	4125.10	
		HSDPA	Subtest 1	4707.00	4120.30	*1)
		DC-HSDPA	Subtest 1	4713.00	4124.60	*1)
		HSUPA	Subtest 5	4726.00	4138.70	*1)
		HSPA+	Subtest 1	4724.00	4130.40	

*1) The subtest was conducted under the worst-case condition as a representative, based on preliminary testing.

Band IV

UL	Freq.	Mode		-26 dB BW	99 % BW	Remarks
Ch #	[MHz]			[kHz]	[kHz]	
1412 Mid	1732.4	Rel 99	RMC, 12.2 kbps	4701.00	4127.10	
		HSDPA	Subtest 1	4700.00	4126.10	*1)
		DC-HSDPA	Subtest 1	4702.00	4126.50	*1)
		HSUPA	Subtest 5	4708.00	4122.40	*1)
		HSPA+	Subtest 1	4707.00	4125.40	

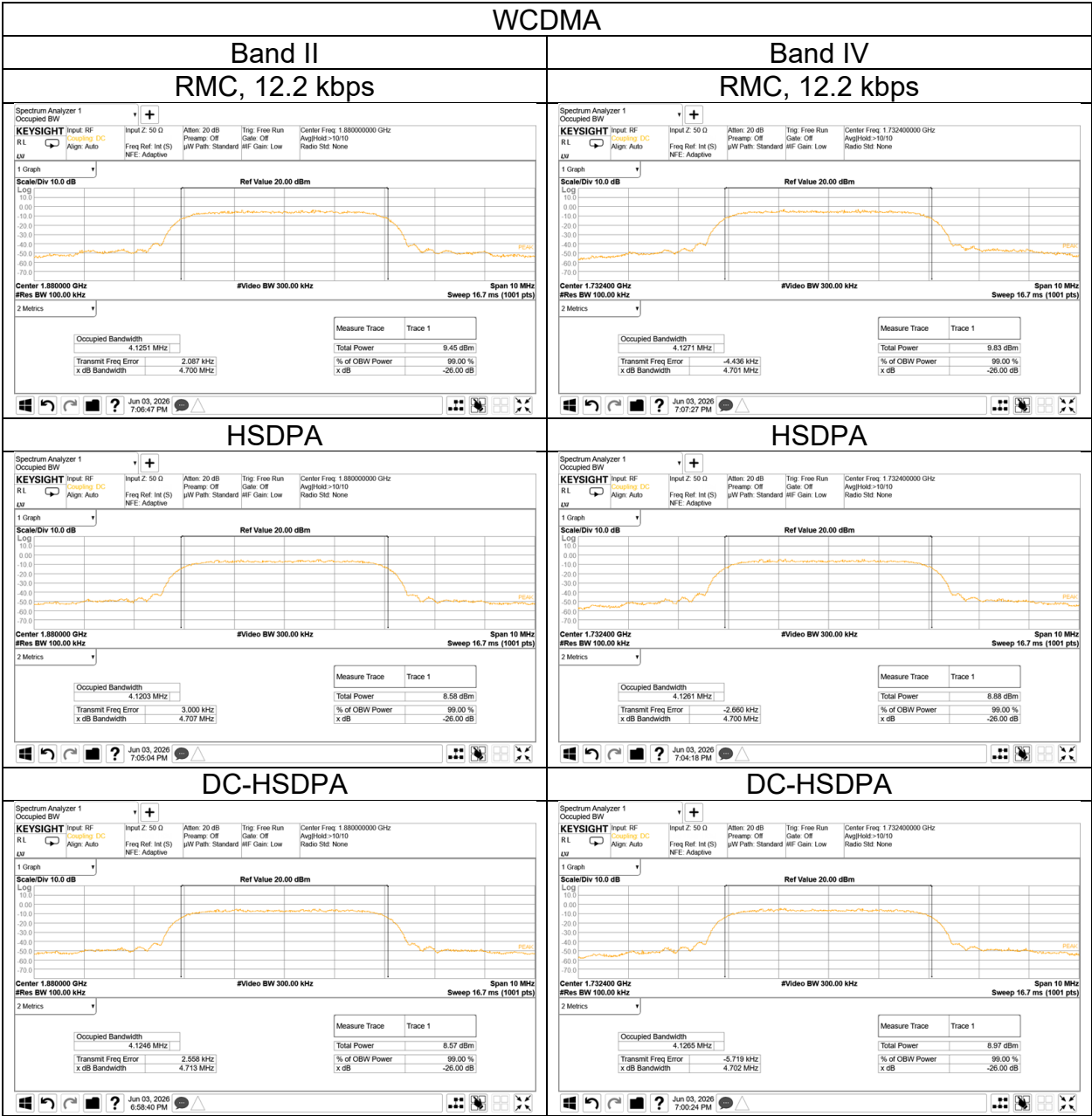
*1) The subtest was conducted under the worst-case condition as a representative, based on preliminary testing.

Band V

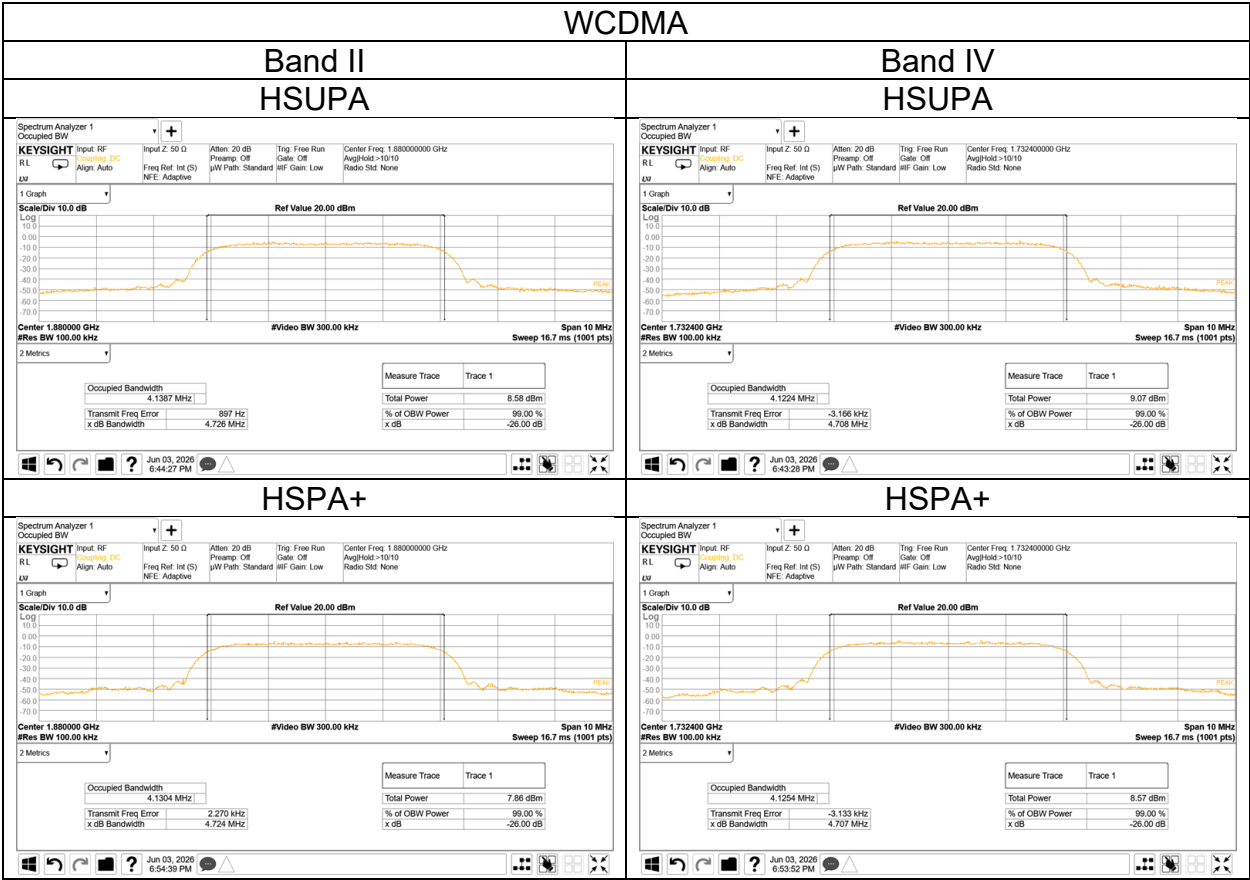
UL	Freq.	Mode		-26 dB BW	99 % BW	Remarks
Ch #	[MHz]			[kHz]	[kHz]	
4182 Mid	836.4	Rel 99	RMC, 12.2 kbps	4707.00	4120.00	
		HSDPA	Subtest 1	4718.00	4115.50	*1)
		DC-HSDPA	Subtest 1	4715.00	4120.20	*1)
		HSUPA	Subtest 5	4707.00	4128.00	*1)
		HSPA+	Subtest 1	4741.00	4146.80	

*1) The subtest was conducted under the worst-case condition as a representative, based on preliminary testing.

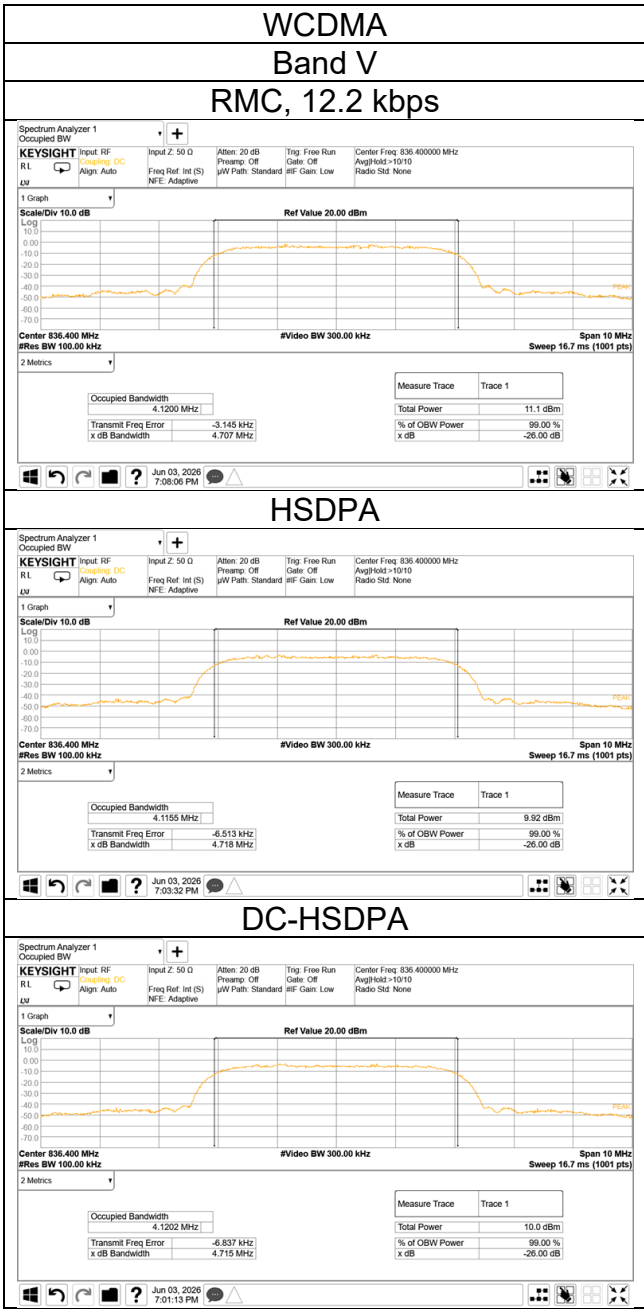
99 % Occupied bandwidth and 26 dB Bandwidth



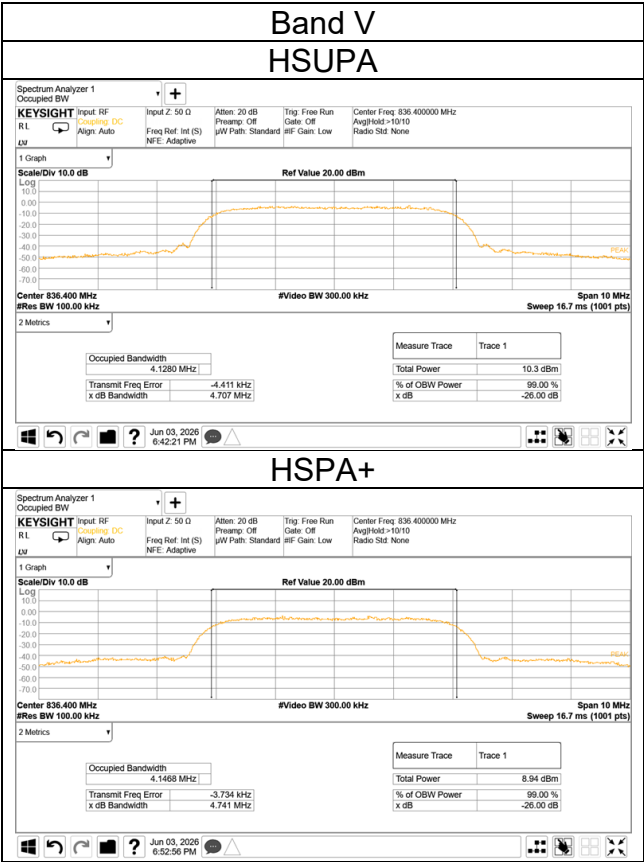
99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth

Mode	LTE
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Date	Test site	Temperature	Humidity	Engineer
June 2, 2026	SR6	25 deg. C	44 % RH	Takafumi Noguchi
June 4, 2026	SR6	25 deg. C	50 % RH	Takafumi Noguchi

Band 2

BW	UL	Freq.	Modulation	UL RB	UL RB	-26 dB BW	99 % BW	Remarks
[MHz]	Ch #	[MHz]		Allocation	Start	[kHz]	[kHz]	
1.4	18900 Mid	1880	QPSK	6	0	1313.00	1097.50	
			16QAM	6	0	1329.00	1098.80	
3	18900 Mid	1880	QPSK	15	0	2998.00	2704.50	
			16QAM	15	0	2989.00	2705.70	
5	18900 Mid	1880	QPSK	25	0	5055.00	4511.40	
			16QAM	25	0	5001.00	4501.30	
10	18900 Mid	1880	QPSK	50	0	9980.00	8980.20	
			16QAM	27	11	6177.00	4901.10	
15	18900 Mid	1880	QPSK	75	0	14720.00	13428.00	
			16QAM	27	24	6793.00	4942.00	
20	18900 Mid	1880	QPSK	100	0	19510.00	17891.00	
			16QAM	27	36	7160.00	4937.70	

Band 4

BW	UL	Freq.	Modulation	UL RB	UL RB	-26 dB BW	99 % BW	Remarks
[MHz]	Ch #	[MHz]		Allocation	Start	[kHz]	[kHz]	
1.4	20175 Mid	1732.5	QPSK	6	0	1324.00	1100.30	
			16QAM	6	0	1355.00	1099.40	
3	20175 Mid	1732.5	QPSK	15	0	3006.00	2701.70	
			16QAM	15	0	2995.00	2704.20	
5	20175 Mid	1732.5	QPSK	25	0	5007.00	4506.50	
			16QAM	25	0	5005.00	4503.80	
10	20175 Mid	1732.5	QPSK	50	0	10050.00	8991.20	
			16QAM	27	11	6219.00	4899.10	
15	20175 Mid	1732.5	QPSK	75	0	14730.00	13430.00	
			16QAM	27	24	7010.00	4952.40	
20	20175 Mid	1732.5	QPSK	100	0	19480.00	17883.00	
			16QAM	27	36	7270.00	4934.60	

Band 5

BW	UL	Freq.	Modulation	UL RB	UL RB	-26 dB BW	99 % BW	Remarks
[MHz]	Ch #	[MHz]		Allocation	Start	[kHz]	[kHz]	
1.4	20525 Mid	836.5	QPSK	6	0	1299.00	1096.60	
			16QAM	6	0	1291.00	1100.00	
3	20525 Mid	836.5	QPSK	15	0	2994.00	2703.50	
			16QAM	15	0	2996.00	2700.20	
5	20525 Mid	836.5	QPSK	25	0	5028.00	4491.70	
			16QAM	25	0	4999.00	4487.70	
10	20525 Mid	836.5	QPSK	50	0	9914.00	8967.50	
			16QAM	27	11	5944.00	4882.40	

99 % Occupied bandwidth and 26 dB Bandwidth

Mode	LTE
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Date	Test site	Temperature	Humidity	Engineer
June 2, 2026	SR6	25 deg. C	44 % RH	Takafumi Noguchi
June 4, 2026	SR6	25 deg. C	50 % RH	Takafumi Noguchi

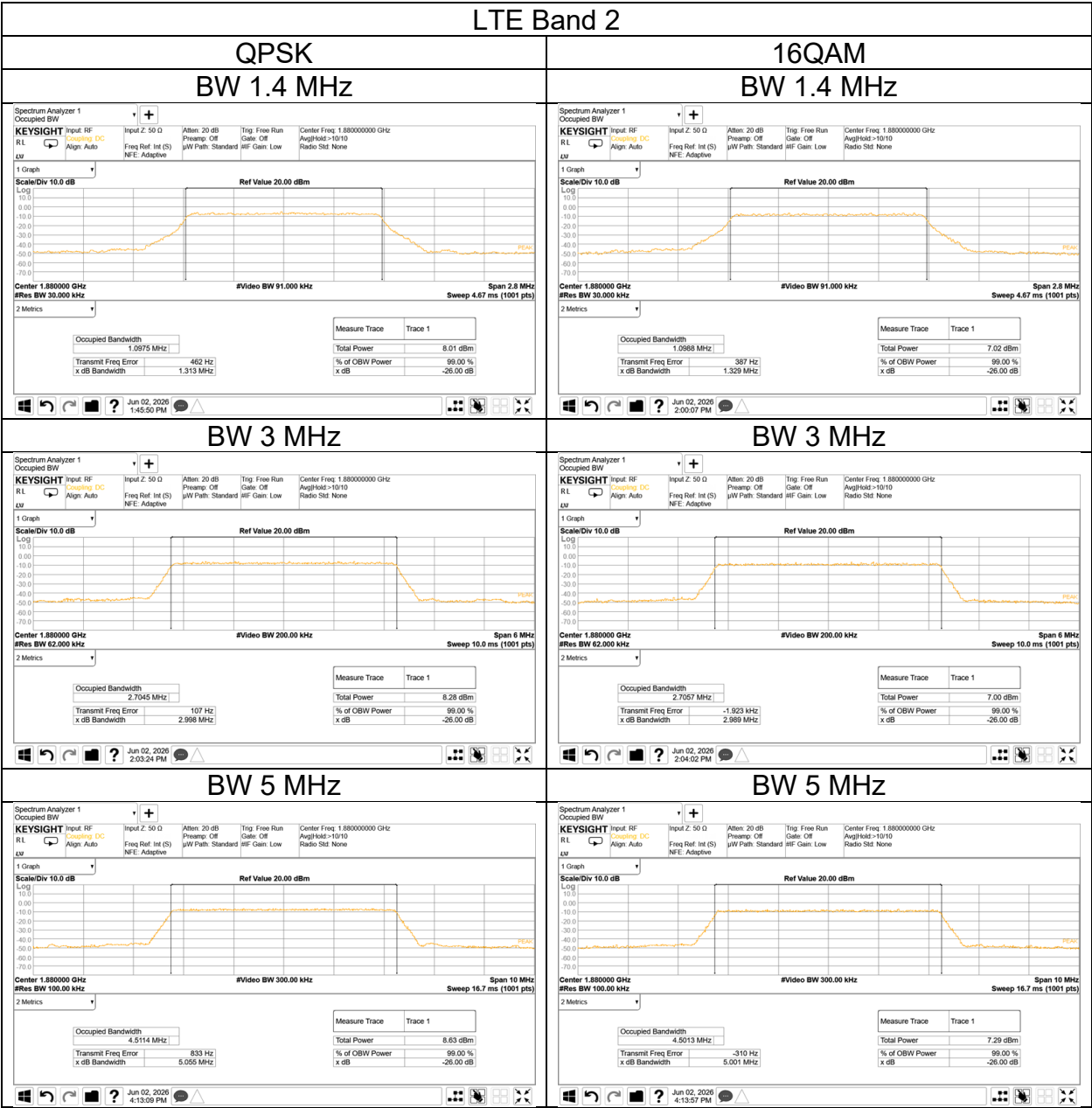
Band 7

BW [MHz]	UL Ch #	Freq. [MHz]	Modulation	UL RB Allocation	UL RB Start	-26 dB BW [kHz]	99 % BW [kHz]	Remarks
5	21100 Mid	2535	QPSK	25	0	5023.00	4505.10	
			16QAM	25	0	5009.00	4501.80	
10	21100 Mid	2535	QPSK	50	0	9885.00	8990.90	
			16QAM	27	11	6027.00	4901.30	
15	21100 Mid	2535	QPSK	75	0	14760.00	13464.00	
			16QAM	27	24	6442.00	4928.30	
20	21100 Mid	2535	QPSK	100	0	19540.00	17954.00	
			16QAM	27	36	6628.00	4929.30	

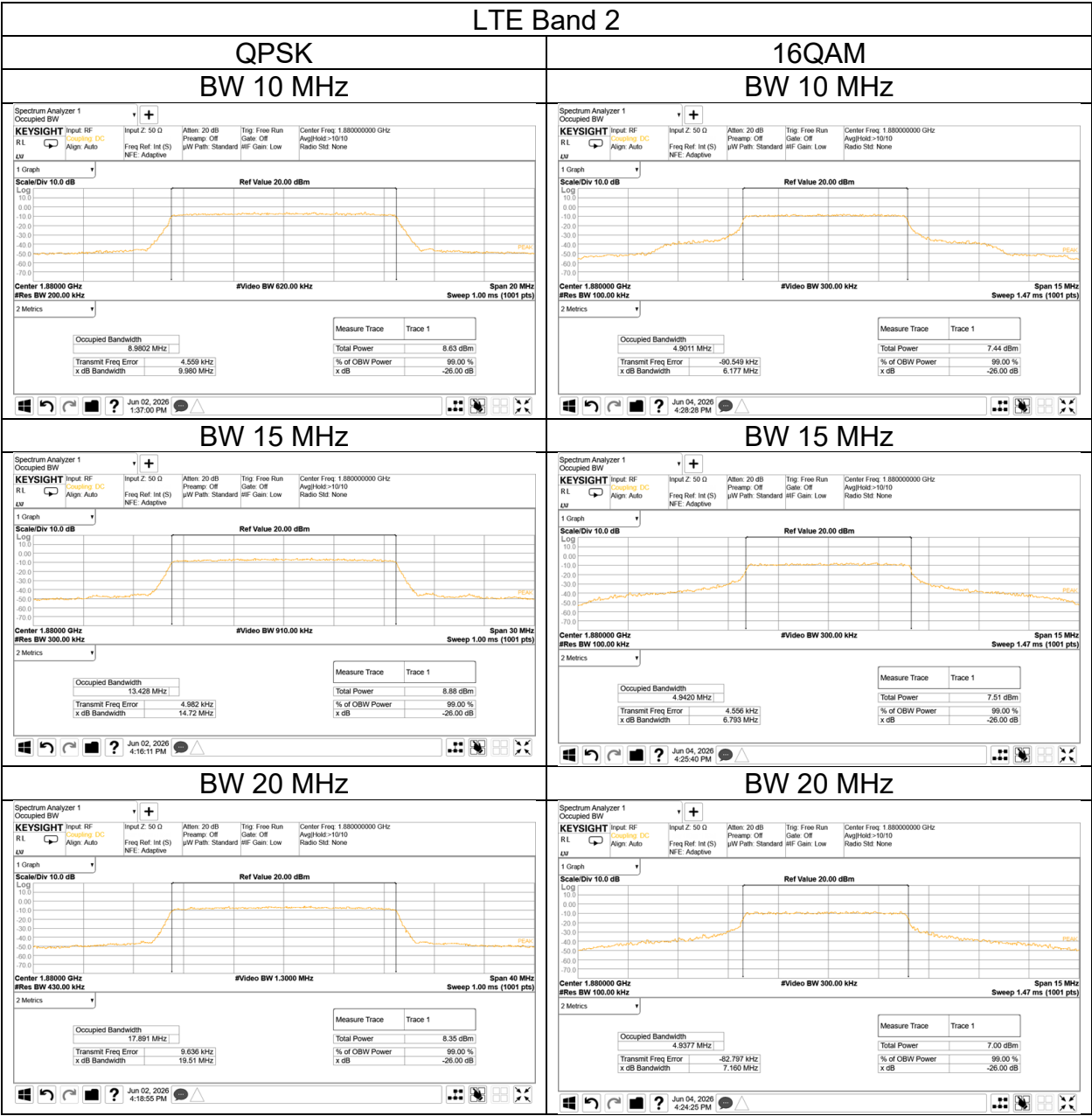
Band 12

BW [MHz]	UL Ch #	Freq. [MHz]	Modulation	UL RB Allocation	UL RB Start	-26 dB BW [kHz]	99 % BW [kHz]	Remarks
1.4	23095 Mid	707.5	QPSK	6	0	1294.00	1095.00	
			16QAM	6	0	1298.00	1100.90	
3	23095 Mid	707.5	QPSK	15	0	2971.00	2696.50	
			16QAM	15	0	2996.00	2705.10	
5	23095 Mid	707.5	QPSK	25	0	5020.00	4509.90	
			16QAM	25	0	4996.00	4506.10	
10	23095 Mid	707.5	QPSK	50	0	9942.00	8988.10	
			16QAM	27	11	6087.00	4887.20	

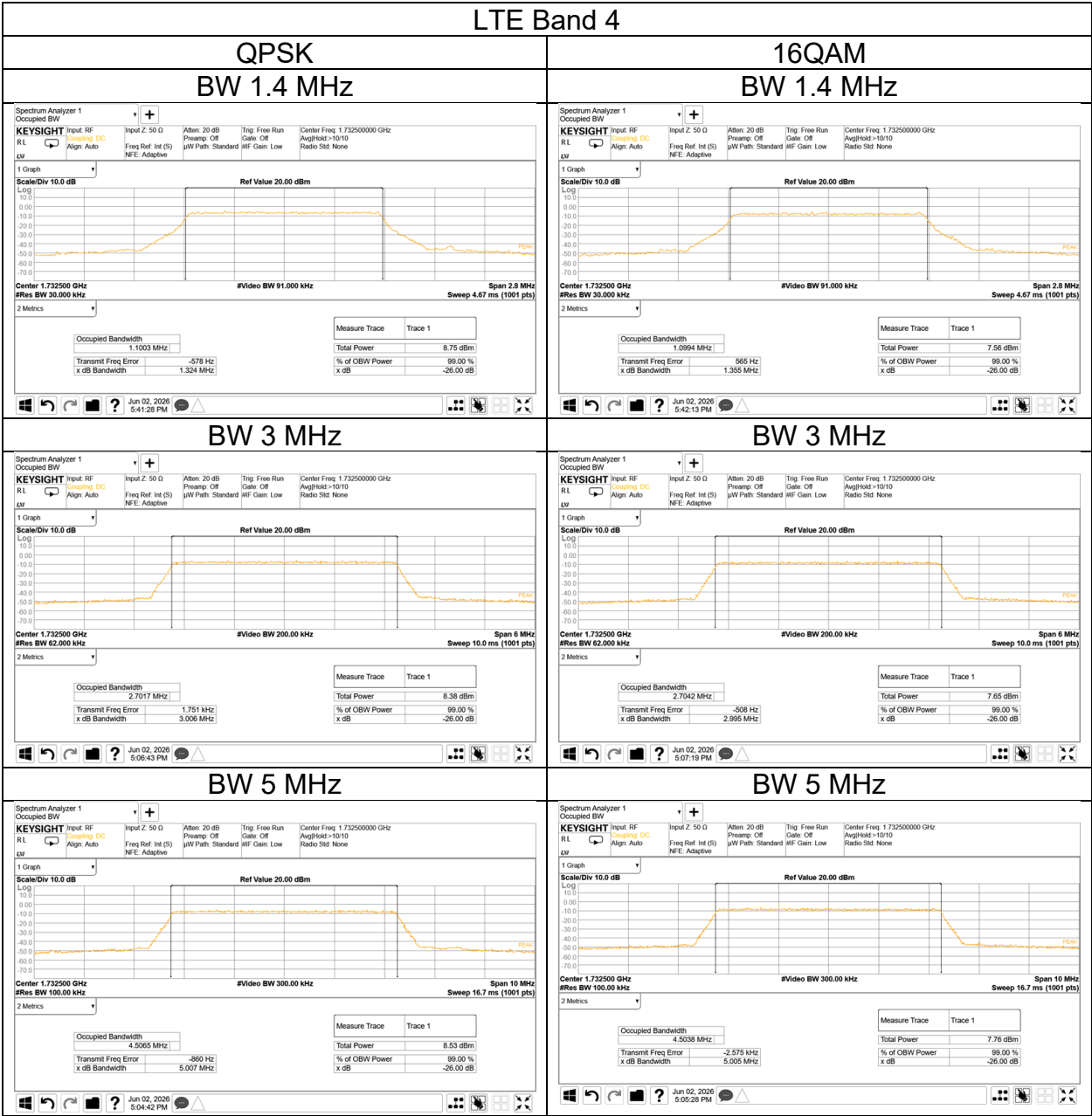
99 % Occupied bandwidth and 26 dB Bandwidth



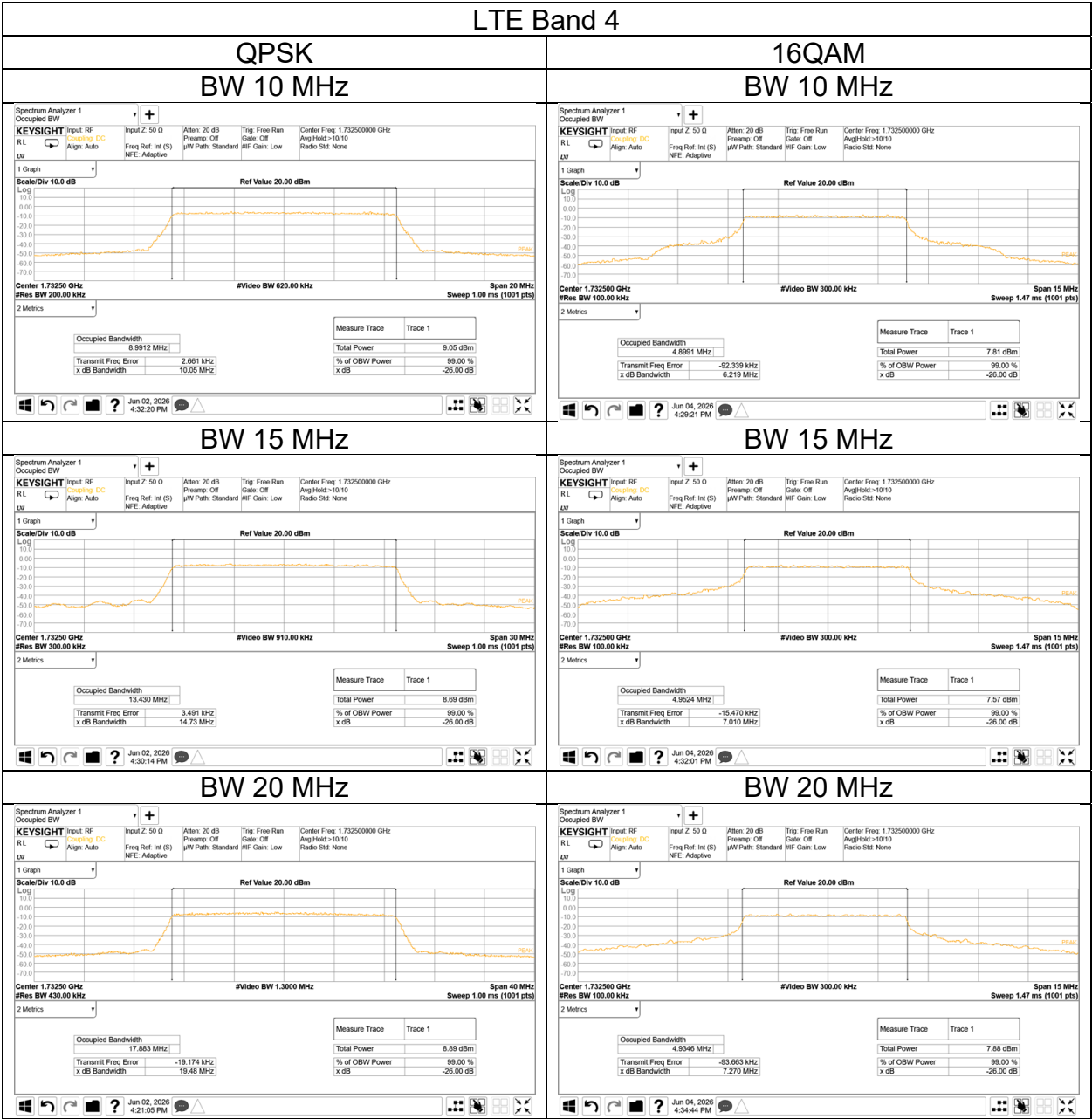
99 % Occupied bandwidth and 26 dB Bandwidth



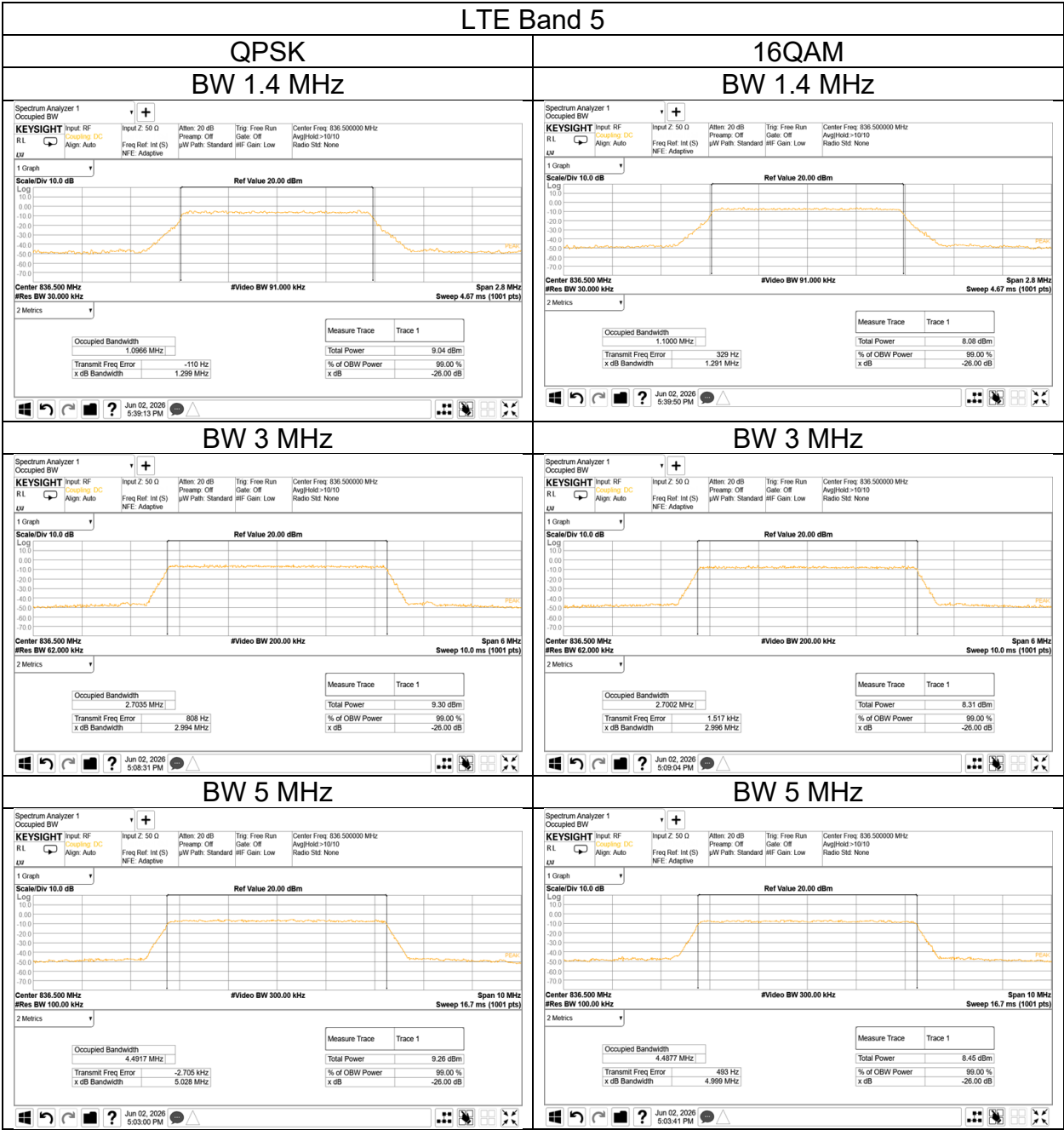
99 % Occupied bandwidth and 26 dB Bandwidth



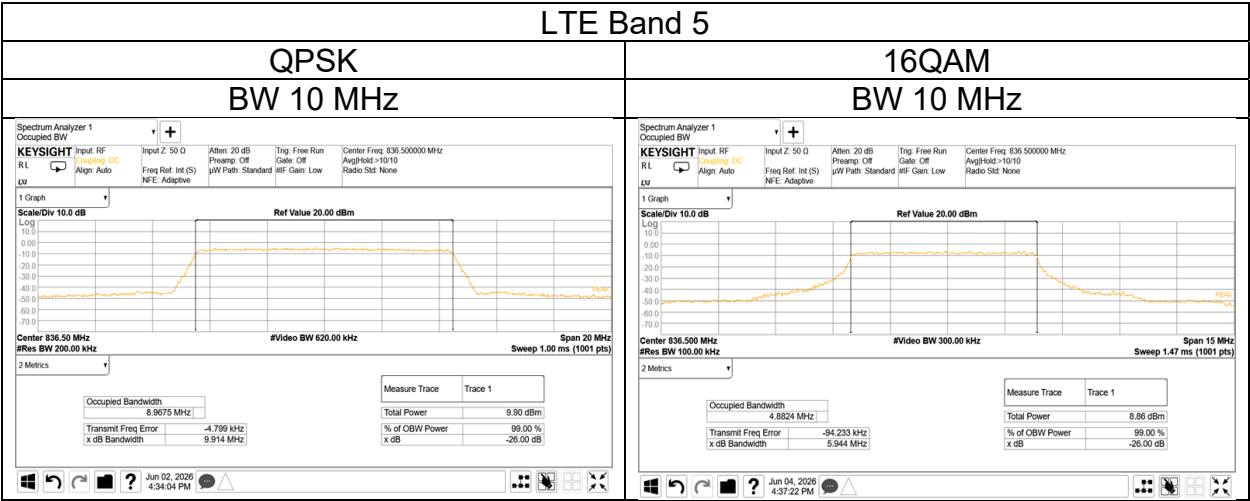
99 % Occupied bandwidth and 26 dB Bandwidth



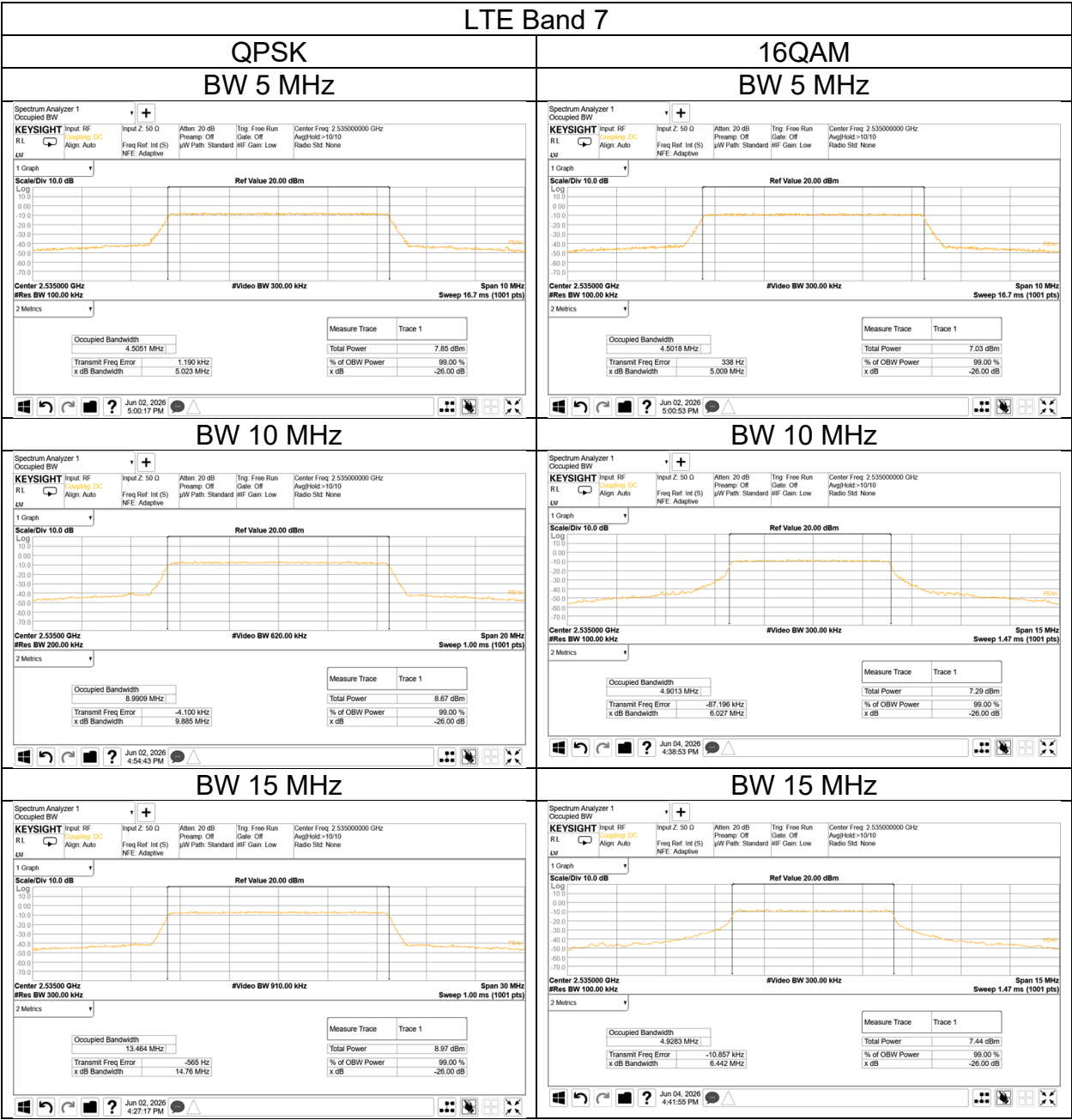
99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth



99 % Occupied bandwidth and 26 dB Bandwidth

